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# STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF WATER RESOURCES <br> EARL WARREN, Governor <br> C. H. PURCELL, Director of Public Works EDWARD HYATT, State Engineer 

BULLETIN No. 39-K
SOU'TH COASTAL BASIN INVESTIGATION
INCLUDING SAN JAGINTO VALLEY AND ANTELOPE VALLEY

# GROUND WATER LEVELS 

1942

## PRECIPITATION RECORDS

1941-42


SACRAMENTO, 1945

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## FORENORD:

The well records here given are a continuation of those published in Bulletins 39 to $39-J$, inclusive. Descriptive data for most of the wells and maps showing their locations are given in Bulletin 39. Descriptive data for wells not included in Bulletin 39 are given in Bulletins 39-A to 39-J, inclusive. Some of these latter wells are not shown on the maps in Bulletin 39.

Records of ground water levels at wells in San Jacinto and Antelope Valleys are continued in this bulletin. The locations are shown on Maps 9,10 , and 11 given in Bulletin 39-J. The wells in these valleys are numbered by Township, Range and Section, i.e.: Well Number 5S2wlA is located in Township, 5 South, Range 2 West, S.B.B. \& M. in section l. The letter "A" denotes that it is the first well numbered in that section. The letter "B" would be the second well, etc.

The San Jacinto Valley wells are shown on Maps 9 and 10. The tabulation begins in the northwest corner of Map 9 and progresses east and south. The townships are all south of the meridian so they are in numerical order but the ranges are both east and west and are not in numerical order.

The Antelope Valley wells are shown on Map ll. They are tabulated by Township and Range so both are in numerical order. The tabulation begins in the southeast corner of Map 11 and progresses west and north.

The precipitation records here given are a continuation of those published in Bulletins $39-\mathrm{A}$ to $39-\mathrm{J}$, inclusive. In the former bulletin is a map showing locations of stations listed in 1932. Stations not shown on the map in Bulletin 39-A are described as to location in the
bullatins following that publication. The totals are for the period July lst to June 30th. There is a tendency on the part of the observers to neglect the minor storms, particularly those occurring at the beginning and at the end of the season. Through inspection of the records at nearby stations, the amount of precipitation so neglected has been estimated. This amount has been added to the recorded precipitation and an asterisk indicates where such an addition has been made.

Monthly totals for several precipitation stations are included to show the distribution of rainfall in various localities.

Records of daily precipitation for most of the stations included herein are available in the office of the Division of Water Resources.

Cooperation of the agencies through which the records have been made available is appreciated. Proper credit is given in the tabulation of data for each well and in the table showing precipitation station data.

## SOUTH COASTAL BASIN INVESTIGATION Records of Ground Water Levels at Wells in District "A"

| Well Number and R.P. Elev. | Date | Dist.R.P. <br> to water <br> surface, <br> Feet | Well Number and R.P.Elev. | Date | Dist.R.P. to water surface, . Feet. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| A-2-B-5 | Apr. 9 | 119.3 | A-12-D-3 | Apr. 7 | 33.0 |
| 1426. | $\vdots$. | 1. | ***830, | Nov. 10 | 31.5 |
| A-4c-B-6 | Jan. 9 | 8.2 | $A-13-D-3$ | Jan. 9 | 32.9 |
| * | Feb. 12 | 9.6 | 825.9 | Feb .11 | 32.6 |
| $\because$ | Mar. 13 | 11.2 | $\cdots$ | Mar. 13 | 32.5 |
|  | Apr. 8 | 11.8 | - | Apr: 6 | 32.3 |
|  | May 22 | 13.6 | 0 | May 22 | 32.2 |
|  | June 19 | 14.3 | , | June 19 | 32.0 |
|  | Aug. 12 | -13.0 | - | July 17 | 32.9 |
|  | Nov. 9 | 12.0 |  | Aug. 12 | 33.0 |
|  |  |  | $\cdots$ | Sep. 4 | - 32.7 . |
| A-4e-B-6 | Feb. ' 12 | 31.4 |  | Nov. 10 | 32.4 |
| 1281.8 | Nar. 13 | 31.2 |  |  |  |
|  | Apr. 8 | 31.0 | A-14-D-4 | Apr. 7 | 96.2 |
|  | Nov.. 9 | 34.7 | 897.0. | Nov. 9 | 94.8 |
| A-5a-C-2 | Jan. 9 | 9.0 | A-15-D-4 | Jan. 27 | a 16.1 |
| 955. | Feb. 12 | 9.5 | 791.2 . | Apr. 17 | a 14.8 |
|  | Mar.: 13 | 9.6 | 4. ${ }^{1}$ | June 19 | 16.0 |
|  | Apr. ${ }^{7}$ | 9.3 | ! $\because=$ | July 17 | a 16.2 |
|  | May 22 | 9.5 |  | Sep. 8 | a 16.6 |
|  | June 19 | 9.6 |  | Oct. 28 | a 16.8 |
|  | July 17 | ${ }^{1} 10.5$ |  | NOV. 3 3C | a 17.1 |
|  | Aug. 12 | 11.1 |  | Dec. 29 | a 17.1 |
|  | Sep. 4 | 11.1 |  | , . |  |
|  | Nov.: 10 | 11.0 | A-18a-D-4 | Apr. 8 | 141.8 |
|  |  |  | 869.1 | Nov. 9 | 134.3 |
| A-9-D-3 | Apr. 7 | 76.0 | $\because$ | $\cdots$ - |  |
| **877. | Nのマ. 10 | 73.2 | $\begin{aligned} & \text { A-18C-D-4 } \\ & \text { **783. } \end{aligned}$ | $\begin{aligned} & \text { Apr, } 6 \\ & \text { Nov. } 10 \end{aligned}$ | $\begin{aligned} & 55.8 \\ & 55.2 \end{aligned}$ |
| A-10-E-3 | Jan. 9 | 10.4 |  | - .. | , |
| 792.7 | Feb. 12 | 10.2 | A-22-D-5 | Apr: 8 | 161.9 |
|  | Mar. 13 | 10.0 | 862.5 | Nov. 13 | 163.8 |
|  | Apr. 7 | 10.2 | $\cdots$ |  |  |
|  | - May 22 | 10.6 | A-24-B-5 | Apr. 7 | 19.4 |
|  | June 19 | 11.0 | 1158.4 | Nov. 9 | 20.6 |
|  | July 17 | 11.2 |  |  |  |
|  | Aug, 12 | 11.3 | \% | ... | - |
|  | Sep. 4 | 11.2 | $\because$. | - 6 | . |
|  | Nov: 10 | 11.2 |  |  |  |

*R.P. elevation.1226.8 to and including June 19, 1942, then 1226.6. ** New elevation; R.P. changed.
*** New elevation; R:P. changed. Correction to Bulletin 39J: Neasurements from Los Angeles County Flood Control District for May le and October 28, 1941, should show R.P. elevation of 830.
a Measurement from Los Angeles Department of Water and Power.
Measurements from Los Angeles County Flood Control District except-as noted.

| Well Number and R.P.Elev. | Date | Dist.R.P. to water surface, Feet |  | $\begin{aligned} & \text { Well Number } \\ & \text { and } \\ & \text { R.P. Flev. } \end{aligned}$ | Date | Dist.R.P <br> to water surface, Feet |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  |  | 1942 |  |  |
| A-24a-C-5 | Jan. 9 |  | 2.3 | A -31-D.-6 | Jan. 23 | d | 205.8 |
| 1120. | Feb. 12 | a | - 0.7 | 903.0 | Mar. 18 | d | 204.6 |
|  | Mar. 13 | a | 0.6 |  | Apr. 28 | d | 203.8 |
|  | Apr. 7 | a | 0.6 |  | June 29 | d | $20,8.6$ |
|  | May - 22 |  | $5 . .5$ |  | July 17 | d | 215.0 |
|  | June 19 |  | 5.8 |  | Sept. 18 | d | 218.5 |
|  | July 17 |  | 7.8 |  | Dec. 9 | d | 210.0 |
|  | Aug. 12 |  | 8.0 |  | Dec. 29 | d | 211.1 |
|  | Sep. 4 |  | 8.2 |  |  |  |  |
|  | Nov. 9 | b | 11.8 | A-31a-D-5 | May 20 | d | 127.6 |
|  |  |  |  | 820.2 | Dec. 16 | d | 135.5 |
| A-24b-C-5 | Apr: 7 |  | 19.4 |  |  |  |  |
| 1033.8 |  |  |  | A-35-D-6 | Jan. 23 | d | 189.5 |
|  |  |  |  | 886.6' | Feb, 10 | d | 198.2 |
| A-26-D-5 | Jan: 5 | c | 178.6 |  | Mar. 10 | d | 192.2 |
| 879.0 | Feb: 2 | c | 178.4 |  | Apr. 8 | d | 189.9 |
|  | Mar. 2 | c | 178.4 |  | May 20 | d | 189.0 |
|  | Apr. 6 | c | 178.5 |  | July 16 | d | 191.8 |
|  | May 4 | c | 178.4 |  | Sep. 2 | d | 195:2 |
|  | June 1 | c | 178.5 |  | Oct, 14 | d | 197.3 |
|  | July 13 | d | 179.6 |  | Nov. 25 | d | 199.3 |
|  | Aug. 4 | d | 180.2 |  | Dec. 29 | d | 200.9 |
|  | Sep. 1 | d | 180.? |  |  |  |  |
|  | Oct. 13 | d | 181.7 | A-37-C-7 | Apr. 8 |  | 172.4 |
|  | Nov. 10 | c | 182.1 | 1203. 8 | Oct. 19 |  | 182.5 |
|  | Dec. 1 | d | 182.5 |  |  |  |  |
|  |  |  |  | A-39-D-7 | Jan. 30 | c | 197.0 |
| A-26a-D-5 | Apr. 6 |  | 120.8 | 898.2 | Nar. 15 | c | 197.6 |
| 814.5 | Not. 9 |  | 124.1 | -. ${ }^{\text {. }}$ | May. 20 | cd | 199.8 |
|  | - |  |  | . | July 16 | cd | 203.6 |
| A-27-D-5 | Jan. 9 |  | 108.0 |  | Sep. 2 | cd | 208.0 |
| 798.0 | Feb. 12 |  | 106.6 |  | Oct. 14 | cd | 210.7 |
|  | Mar. 13 |  | 105.4 |  | , Nov. 25 | cd | 213.2 |
|  | Apr. 6 |  | 106.6 |  | Dec. 29 | cd | 214.5 |
|  | May 22 |  | 106.4 |  |  |  |  |
|  | June 19 |  | 106.3 | A-40-E-7 | Jan. 29 | c | 96.1 |
|  | Nov. 9 |  | 108.0 | 76Q.2 | Mar. 19 | c | 96.2 |
|  |  |  |  |  | June 17 | d | 98.0 |
| A-27a-D-5 | Apr. 6 |  | 102.4 |  | July 16 | d | 99.2 |
| 793.1 | Nov. 9 |  | 108.9 |  | Oct. 14 | d | 105.0 |
|  |  |  |  |  | Nov. 25 | d | 105.9 |
| A-28b-B-6 | Jan. 9 |  | . 0.8 |  | Dec. 30 | d | 106:5 |
| 1130.7 | Feb. 12 <br> Nov. 9 | a | 8.3 |  | . .. |  |  |

Flowing.
b Pumping nearby.
c Measurement from Los Angeles Department of Water and Power:
d Measurement by Los Angeles Department of Water and Power.
Measurements from Los Angeles County Flood Control District except as noted.

| $\begin{aligned} & \text { Well Number } \\ & \text { and } \\ & \text { R.P. Elev. } \end{aligned}$ | Date | Dist.R.P. <br> to water <br> surface, Feet | Well Number <br> and R.P. Elev. | Date |  | ist.R.P <br> water <br> urface <br> Feet |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  | 1941 |  |  |  |
| A-41-C-7 | Apr. 10 | 33.4 | A-54e-D-10 | July 2 |  | 52.1 |
| 1099.1 | Oct. 19 | 34.6 | Cont. | July 28 | b | 53.0 |
|  | NOT: 13 | 34.4 |  | Sep. 1 | b | 53.9 |
|  |  |  |  | Oct. 3 | b | 54.6 |
| A-44-C-7 | Feb. 13 | 40.8 | . | Nov. 12 | b | 55.3 |
| 1164.1 | Mier. 13 | 41.2 |  | Dec. 5 | b | 55.8 |
|  | Apr. 10 | 42.1 | - |  |  |  |
|  | May 22 | 41.0 | $\because$ | - 1942 |  |  |
|  | June 19 | 41.1 | . |  |  |  |
|  | July 17 | 41.3 | $\cdots$ | Jan. 2 | b | 56.0 |
|  | Aug. 12 | 41.4 | $\cdots$. | Jan. 30 | b | 56.1 |
| 111 | Sep. 4 | 41.1 |  | Mar. 27 | b | 56.5 |
|  | Nov. 13 | 41.9 |  | Apr. 20 | b | 56.8 |
|  |  |  |  | July 20 |  | 57.2 |
| $A-45-C-8$ | Apr. 14 | 24.5 |  | Oct. 16 | b | 57.9 |
| 1159.8 | Nov. 13 | 21.4 |  | Nov, 28 | b | 58.3 |
|  |  |  |  | Dec. 1 | b | 58.3 |
| A-48-C-7 | Apr. 10 | 49:6 |  |  |  |  |
| 1286.1 | Nov. 14 | 49.4 | A-55-E, 10 | Jan: 19 |  | 50.5 |
|  |  |  | 1145.9 | Feb. 19 |  | 50.2 |
| A-49-C-8 | Mar. 31 | 91.2 |  | Mar. 30 |  | 49.4 |
| 1448.5 | Nov. 13 | 96.8 | $i \cdot$ | Apr. 20 |  | 50.0 |
|  |  |  |  | May. 11 |  | 49.4 |
| A-50b-D-9 | Mar. | a 135.0 |  | June 22 |  | 52.5 |
| 1750. | June | a $\begin{array}{r}139.0 \\ 97.1\end{array}$ | . | July 13 |  | 55.6 |
|  |  |  |  | Aug. 13 |  | 56.2 |
| A-51d-D-91692. | Apr: 20 |  |  | Sep. 17 |  | 60.8 |
|  |  |  | $\therefore$ | Nov. - 4 |  | 63.2 |
|  |  |  |  | Dec. 16 |  | 65.0 |
| $\begin{gathered} A-53-D-10 \\ 2022 . \end{gathered}$ | Apr. 20 | 83.0 |  | . ${ }^{1}$ |  |  |
|  | Nov. 4 | 87.7 | A-56-E, 2 | ADr. 8 |  | 27.3 |
|  |  |  | 836.9 | Nov. 18 |  | 30.4 |
| A-54c-D-10 | Apr. 20 | 141.8 |  |  |  |  |
| 1441.6 | Nov. 1 | 155.0 | A-56d-E-2 | Apr. 8 |  | 26.5 |
|  |  |  | 882.7 | Nov. 18 |  | 28.1 . |
| $\begin{gathered} A-54 \mathrm{~d}-\mathrm{D}-10 \\ 1730 . \end{gathered}$ | 'Nov. 28 | b 216.9 | . | $1 \cdot$ |  |  |
|  |  |  | h-58d-E-3 | Apr. 8 |  | 8.0 |
|  | - 1941 |  | * 798. | Nov. 24 |  | 9.0 |
| $\begin{gathered} A-54 e-D-10 \\ 1498 . \end{gathered}$ | Jan. 2 | b 57.6 | A-62a-E-3 | Jan. 24 | c | 8.5 |
|  | Jan. 29 | b 57.6 | 770.0 | Apr: 16 | c | 8.7 |
|  | Mar. 5 | b 47.3 |  | Nov. 24 |  | 10.2 |
|  | Apr. 2 | $b \quad 48.7$ |  | Dec. 29 | c | 10.1 |

a Measurement by La Crescenta Mutual Water Company.
b Neasurement from Pasadena Water Department.
c Keasurement from Los Angeles Department of Weter and Power.
Measurements from Los Angeles County Flood Control District except as noted.

* New elevation; R.P. changed.


1942

| A-64-E-4 | Apr. 15 |  | 5.4 | A-78d-E-6 | Jan. 13 | b | 38:0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 773.1 | Nov. 24 |  | 7.2 | 699.2 | Feb: 10 | $b$ | 37.4 |
|  |  |  |  |  | Mar.: 3 | $b$ | 37.4 |
| A-66b-E-4 | Jan. 19 |  | 8.0 |  | Apr. 7 | b | 37.6 |
| 729.5 | Mar. 26 |  | 8.2 | . ${ }^{\text {. }}$ | 1ay. 5 | b | 38.6 |
| -• | Apr. 15 |  | 8.2 | . . | June 2 | b | 39.8 |
| - | June 3 |  | 8.3 | , ! | July 14 | b | 40.8 |
|  | July 2 |  | 8.4 | ; | Aug. 4 | b | 41.3 |
|  | Aug. 27 |  | 8.4 |  | Aug. 18 | $b$ | 42.1 |
|  | Nov. 12 |  | 9.2 |  | Sep: 1 | b | 43.3 |
|  | Dec: 17 |  | 9.4 |  | Oct. : 6 | b | 45.3 |
|  |  |  |  |  | Nov. 10 | b | 47.4 |
| A $-70-\mathrm{E}-5$ | Apr.. 15 |  | 25.8 |  | Dec. 1 | b | 46.8 |
| *720: | Nov: 10 |  | 26.6 |  |  |  |  |
|  |  |  |  | A-80-T-6 | Apr : 7 |  | 38.1 |
| A-71a-E-5 | Apr: 15 |  | 8.2 | 69?.8 | Nov. 10 |  | 45.8 |
| 723:9 | Dec: 9 |  | 12.0 |  |  |  |  |
| - |  |  |  | A-81d-E-6 | Apr. ${ }^{7}$ |  | 11: 6 |
| A-72-E-5 | Apr. 15 |  | 46.5 | 656.8 | NOV. - 10 |  | 15.5 |
| 732:5 | Nov: 10 |  | 45.5 |  |  |  |  |
|  |  |  |  | A-81h-E-7 | Jan. 16 | $a$ | 23.8 |
| A-73-E-5 | Apr: 15 |  | 17.7 | 558.6 | Mar.31 | a | 23:8 |
| $690: 1$ | ILOV. 10 |  | 18.5 |  |  |  |  |
|  |  |  |  | A-82-F-6: | Jan. 15 | c | 17.1 |
| $A-74-E-5$ | Jan. 29. | a | 48.1 | 633.9 . | Mar: 31. | c | 10.8 |
| 732.6 | Mar. 18 | $\varepsilon$ | 47.9 |  | May 30 | c | 16.8 |
|  | Apr. 15 |  | 48.6 |  | July. 13 | c | 17:3 |
|  | Oct: 14 |  | 51.9 |  | Sep. 4 | c | 17.7 |
|  | Nov. 10 |  | 53.0 |  | Oct. 14 | c | 18.0 |
| - | Dec. 23 | ع | 52.8 |  | Nov. 30. | c | 18.1 |
|  |  |  |  | $\because$ ¿, | Dec. 31 | c | 18.2 |
| A-75-F゙-6 | Apr: 15 |  | 8.7 |  |  |  |  |
| 554.3 | Nov. 10 |  | 9.9 | A-86-E.7: | Jan. 5 | b | 42.4 |
|  |  |  |  | 652.3 | Apr. 7 - | b | 41.5 |
| A-76-E゙-6 | Apr. 7 |  | 30.2: |  | June 2 | b | 41.5 |
| 707.2 | Nov. 10 |  | 36.7 | . . | July. 7 | b | 42.7 |
|  |  |  |  |  | Aug. 4 | b | 43.9 |
| $A-77 b-E-6$ | Apr. 15 |  | 11.0 |  | Sep. 1 | $b$ | 46.0 |
| $681.3^{\circ}$ | Nov. 10 |  | 16.6 |  | Oct. 6 | $b$ | 46.4 |
| \% | . $\cdot$ |  | . $\%$. | - $\because$ | Nov. . 10.1 | b | 46.7 |
| $\stackrel{\square}{ }$ |  |  |  |  | Dec. 1: | b | 45.4 |

* New élevation; R.P. changed.
a Measurement from Ios Angeles Department of Wałer and Power:
b Measurement by City of Burbank.
c Measurement by Los Angeles Department of Water and Power.
Meesurements from Los. Angeles.County Flood Control District except as noted.

| Well Number and <br> R.P. Elev. | Date | Dist.R.P. to water surface, Feet |  | Well Number and <br> R.P. Elev. | Date | Dist.R.P <br> to water <br> surface, Feet |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  |  | 1942 |  |  |
| $\begin{gathered} A-86 \mathrm{f}-\mathrm{E}-7 \\ 589.6 \end{gathered}$ | Jan. 6 | a | 75.0 | A-93-F-8 | Jan. 13 | a | 22.4 |
|  | Apr. 7 | Q | 74.4 | 566.6 | Feb. 10 | a | 26.4 |
|  | June 2 | a | 74.9 |  | Mar. ${ }^{\text {\% }}$ | a | 26.5 |
|  | July 7 | a | 76.0 |  | Apr. 7 | e | 26.4 |
| - | Aug. 4 | a | 76.9 |  | May 5 | a | 26.6 |
|  | Sep. 1 | a | 78.8 |  | June 2 | a | 20.2 |
|  | Oct. 6 | a | 79.8 |  | Julv 14 | 2 | 32.2 |
|  | Nov. 10 | a | 80.5 |  | Aug. 4 | a | 28.4 |
|  | Dec. 1 | a | 80.4 |  | Sep. 1 | a | 27.0 |
|  |  |  |  |  | Oct. 6 | $a$ | 28.3 |
| $\begin{gathered} A-37-E-7 \\ 600.3 \end{gathered}$ | Jan. 20 | $a$ | 13.7 |  | Nov. 10 | a | 27.9 |
|  | Feb. 17 | $\varepsilon$ | 13.5 |  | Dec. 1 | a | 31.6 |
|  | Mar. 30 | a | 13.4 |  |  |  |  |
|  | Apr. 7 | a | 13.1 | A $-93 L-E-8$ | Jan. 6 | $\varepsilon$ | 29.7 |
|  | June 2 | a | 12.5 | 509.3 | Apr. 7 | a | 30.9 |
|  | July 7 | a | 12.4 |  | June 2 | a | 30.0 |
|  | Aue. 4 | a | 13.0 |  | July 7 | a | 30.6 |
|  | Sep. 1 | a | 13.5 |  | Alug. 4 | a | 31.6 |
|  | Oct. 6 | a | 14.2 |  | Sep. 1 | a | 31.8 |
|  | Nov. 10 | a | 14.6 |  | Oct. 6 | a | 31.5 |
|  | Dec. 1 | a | 14.8 |  | Nov. 10 | a | 30.9 |
|  |  |  |  |  | Dec. 1 | a | 31.3 |
| $\begin{gathered} A-87 c-E-7 \\ 592.7 \end{gathered}$ | Jan. 6 | a | 14.2 |  |  |  |  |
|  | Apr. 7 | a | 13.2 | A-98-E-10 | Jan. 2 | b | 30.4 |
|  | June 2 | a | 12.8 | *955. 2 | June 5 | b | 30.4 |
|  | July 7 | a | 12.9 |  | Aug. 7 | b | 30.4 |
|  | Aug. 4 | a | 13.2 |  | Nov. 6 | b | 35.1 |
|  | Sep. 1 | a | 13.7 |  | Dec. 31 | $b$ | 35.6 |
|  | Oct. 6 | a | 14.3 |  |  |  |  |
|  | Nov. 10 | a | 14.7 | A-98a-F-10 | Jan. 5 | c | 29.4 |
|  | Dec. 1 | a | 14.9 | 673.0 | Feb. 6 | c | 29.8 |
|  |  |  |  |  | Mar. ${ }^{\text {a }}$ | c | 30.4 |
| $\begin{gathered} A-89 d-E-8 \\ 620.9 \end{gathered}$ | Jan. 6 | a | 27.4 |  | Apr. 22 | c | 31.1 |
|  | Apr. 7 | a | 26.5 |  | Oct. 23 | c | 33.8 |
|  | June 2 | a | 27.0 |  | Nov. 24 | c | 34.4 |
|  | July 7 | a | 28.0 |  |  |  |  |
|  | Aug. 4 | a | 29.0 |  |  |  |  |
|  | Sep. 1 | a | 29.7 |  |  |  |  |
|  | Oct. 6 | 0 | 31.0 |  |  |  |  |
|  | Nov. 10 | $a$ | 31.7 |  |  |  |  |
|  | Dec. 1 | a | 31.3 |  |  |  |  |

* Correction to previous bulletins: R.P. elevation should be 965.2 .
a Measurement by City of Burbank.
b Measurement hy Glendale Wator Department.
c Neasurement by Los Angeles Department of Vater and Power.
Measurements from Los Angeles County Flood Control District.

SOUTH COASTAL BASIN INVESTIGATION
Records of Ground Water Levels at Wells
in District "B"

| $\begin{aligned} & \text { Well Number } \\ & \text { and } \\ & \text { R.P. Elev. } \end{aligned}$ | Date | Dist.R.F. <br> to water surface, Feet | Well Number <br> and R.P.Elev. | Date | Dist.R.P. to water surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  | 1942 |  |  |
| B-1a-H-5 | Apr. 16 | 71.4. | B-12-H-7 | Apr. 8 | 53.1 |
| 341.7 | Nov. 10 | 79.7 | 100: | Nov. 12 | 70.1 |
| , B-2-H-5 | Apr: 17 | 52.5 | B-13-I-6 | Apr. 6 | 20.7 |
| 156. | Nov. 10 | 53.2 | 68.0 | Dec. 3 | 41.0 |
| B-3-I-5 | Apr. 17 | 101:0 | B-14-G-8 | Feb. 10 | 24.C |
| 107. | Nov: 16 | 99.6 | 290.0 | Mar. 4 | 27.6 |
|  |  |  |  | Apr. 17 | 24.1 |
| $\begin{gathered} B-5 c-I-5 \\ 27: 3 \end{gathered}$ | Nov. 10 | 25.6 | + | May 6 | 24.2 |
|  |  |  |  | July ${ }^{\text {¢ }}$ | 25.9 |
|  |  |  |  | Aug: 19 | 24.1 |
| $\begin{gathered} \mathrm{B}-6 \mathrm{c}-\mathrm{H}-6 \\ 274 . \end{gathered}$ | Apr. 20 | 54:0 |  | Oct. 6 | 24.9 |
|  |  |  | . | Nov. 10 | 25.5 |
|  |  |  |  | Dec. 16 | 26.0 |
| $\begin{gathered} \mathrm{B}-6 \mathrm{~d}-\mathrm{H}-6 \\ 195.8 \end{gathered}$ | Apr. 7 | 108.5 | - |  |  |
|  | Nov. 12 | 108.8 | $\mathrm{B}-14 \mathrm{~d}-\mathrm{G}-8$ | Apr. 20 | 40.5 |
|  |  |  |  | Nov. 10 | 42.3 |
| $\begin{gathered} B-9 a-I-6 \\ 180 . \end{gathered}$ | Apr: I | a 123. |  |  |  |
|  | Apr: 30 | a 123. | B-15-I-8 | Jan. 6 | 48.6 |
|  | Aüg: 1 | a 133. | 105.0 | Feb. 10 | 59.6 |
|  | Oct. 1 | a 139. |  | Mar 4 | 61.9 |
|  |  |  |  | Apr. 16 | 62.2 |
| $\begin{gathered} B-10 n-I-6 \\ 54.0 \end{gathered}$ | Nov. 5 | 118.0 |  | May 6 | 62.0 |
|  |  |  |  | June :10 | 64.5 |
|  |  |  |  | July 8 | 66.0 |
| $\begin{gathered} \text { B-10p-I-6 } \\ 84.6 \end{gathered}$ | Jan. 6 | 66.7 | - | Aug. 19 | 68.4 |
|  | Fet. 10 | 67.0 |  | Sep. 8 | 69.2 |
|  | Mar. 4 | 67.2 |  | Oct. 6 | 70.1 |
|  | Apr. 6 | 67.6 |  | Nov. 4 | $7 \mathrm{7C}$. |
|  | May ${ }^{\text {a }} 6$ | 67.7 |  | Dec. 16 | 7 C .2 |
|  | June 10 | 68.0 |  |  |  |
| $\because$ | Tuly : 8 | 68.4 | B-16-I-8 | Apr. 3 | 47.5 |
|  | Aug. 19 | 68.6 | 127.5 | Nov. 16 | 48.6 |
|  | Sep. 8 | 68.8 | . |  |  |
|  |  | 69.0 | B-18-H-9 | Apr. 6 | 125.5 |
|  | Nov. 12 <br> Decc. 16 | 69.2 | 225. | Nov. 6 | 124.7 |
|  |  | 69.4 |  |  |  |
| $\begin{aligned} & \text { B-1lb-G-7 } \\ & 292 . \end{aligned}$ |  |  | B-18a-H-9 | Apr. 6 | 121. 0 |
|  | $\begin{array}{ll} \text { Apr: } & 20 \\ \text { Nov: } 19 \end{array}$ | 10 C .4 | 232. | Nov. 6 | 121.8 |
|  |  | 100.0 |  |  |  |
|  |  |  | $\begin{gathered} \mathrm{B}-21 \mathrm{a}-\mathrm{H}-10 \\ 258 . \end{gathered}$ | Nov. 6 | 100.C |

* R.P. elevation 335.5 to and including April 20, 1942, then 335.9. a liéasurement by owner.
Measurements from Los Angeles County Flood Control District.

* Date is approximately 15 th of each month of record. This also applies to record given in Bulletin 39-I instead of dey shown.
a Measurement by owner. b Measurement by operator.
Measurements from Los Angeles County Flond Control District.



[^0]Heasurements from Los Angeles County Flood Control District.

| Well Number <br> and R.P. Elev. | Date | Dist.R.P. to water surface, Feet |  | Well Number and R.P. Elev. | Date | Dist.R.P. <br> to water surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  |  | 1942 |  |
| $\begin{gathered} \mathrm{B}-116-\mathrm{L}-10 \\ 81.3 \end{gathered}$ | Jan. 3 | a | 45.8 | B-122f-I-10 | Sep. 11 | a 23.3 |
|  | Feb. 14 | a | 46.7 | Cont. | Oct. 2 | a 21.9 |
|  | Mar: 6 | a | 45.8 |  | Nov. 13 | a 18.0 |
| - | Apr. 17 | a | 44.6 | - | Dec. 4 | a 17.0 |
|  | May 8 | a | 47.5 |  | Dec. 26 | a 15.8 |
|  | May 29 | a | 49.0 | - |  |  |
|  | June 19 | b |  | B-129-L-10 | Jan. 22 | 17.8 |
|  |  |  |  | 58.1 | Feb. 19 | 17.6 |
| $\begin{aligned} & \text { B-116c-L-10 } \\ & 68.5 \end{aligned}$ | Jan. 5 | c | 27. |  | Mar. 25 | 17.3 |
|  | Feb. 5 | c | 24. |  | Apr. 13 | 17.9 |
|  | Apr. 20 | c | 22.6 |  | Oct. 26 | 27.2 |
|  | June 9 | c | 45. |  | Dec: 3 | 25.0 |
|  | Aug. 4 | c | 47. |  |  |  |
|  | Sep. 11 | c | 47. | B-132-N-8 | Apr. 10 | 90.5 |
|  | oct. 6 | c | 40. | *71.2 | Nov. 16 | 91.2 |
| $\begin{gathered} \text { B-117-I-10 } \\ 98.8 \end{gathered}$ | Apr. 8 |  | 77.5 | B-133-N-8 | Oct. 7 | 71.2 |
|  | Nov. 9 |  | 81.7 | 51. | Nov. 8 | 72.1 |
| $\frac{B-119-M-9}{24}$ | Apr. 8 | d | 37.8 | B-134-N-9 | Jan. 5 | 55.7 |
|  | Nov. 9 |  | . 42.4 | 39.0 , | Feb. 2 | 55.8... |
|  |  |  |  |  | Mar. 4 | 56.0 |
| $\begin{aligned} & \mathrm{B}-119 \mathrm{q}-\mathrm{M}-10 \\ & 24.9 \end{aligned}$ | Apr. 8 |  | 20.9 |  | Apr. 8 | 55.7 |
|  | Nov. 9 |  | 23.0 |  | May 4 | 55.7 |
|  |  |  |  |  | June 1 | 55.6 |
| $\begin{aligned} & \text { B-121b-L-10 } \\ & 66.6 \end{aligned}$ | Apr. 8 |  | 32.9 |  | July 7 | 55.7 |
|  | Nov. 9 |  | 42.2 |  | Aug. 11 | 55.8 |
|  |  |  |  |  | Aug. 26 | 55.9 |
| $\begin{gathered} \text { B-122-L-10 } \\ 57.0 \end{gathered}$ | Jan. 20 |  | 14.7 |  | Sep. 14 | 56.0 |
|  | Feb. 19 |  | 15.1 |  | Oct. 5 | 56.1 |
|  | Mar. 25 |  | 14.4 |  | Nov. 16 | 56.2 |
|  | Apr. 13 |  | 14.3 |  | Dec. 7 | 56.3 |
|  | July 27 |  | 21.9 |  |  |  |
|  | Oct. 26 |  | 20.4 |  | 1941 |  |
|  | Dec. 3 |  | 18.6 |  |  |  |
|  |  |  |  | B-135b-0-9 | Nov. 4 | 27.8 |
| $\begin{gathered} \text { B-122f-I-10 } \\ 62.5 \end{gathered}$ | Jan. 23 | a | 11.3 | 5. | Dec. 2 | 26.5 |
|  | Feb. 14 | a | 12.0 |  |  |  |
|  | Mar . 6 | a | 11.5 |  | 1942 |  |
|  | Apr. 17 | a | 11.2 |  |  |  |
|  | May 8 | a | 13.5 |  | Jan. 12 | 1.7 |
|  | June 19 | a | 21.2 |  | Feb. 2 | 14.9 |
|  | July 10 | a | 22.9 |  | Mar. 4 | 3.7 |
|  | Aug. 21 | a | 24.8 |  | Apr. 10 | 8.3 |

[^1]| $\begin{aligned} & \text { Well Number } \\ & \text { and } \\ & \text { R.P. Elev. } \end{aligned}$ | Date | Dist.R.P. to water surface, Feet | Well Number and R.P. Elev. | Date | Dist.R.P. <br> to water <br> surface, <br> Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| B-135b-0-9 | May 4 | 6.2 | B-136d-N-10 | Feb. 2 | 20.3 |
| Cont. | June 1 | 7.8 | 10. | Már. 4 | 15.8 |
| . | July 7 | 14.5 | . | Apr. 10 | 11.3 |
|  | Aug. 11 | 18.4 |  | May 4 | 10.4 |
| - | Spp. 14 | 19.8 |  | Jủne 1 | 12.6 |
|  | Oct. 5 | 19.4 |  | July 7 | 16.5 |
|  | Nov. 16 | 17.8 | , | Aug. 11 | 15.8 |
| . | Dec. 7 | 17.6 |  | Sep. 14 | 15.7 |
|  |  |  |  | Oct. 5 | 14.5 |
| B-135-N-10 | Jan. 5 | 12.9 |  | Nov. 16 | 14.4 |
| 8.0 | Feb. 2 | 12.9 | , | Dec. 7 | 14.0 |
|  | Mar. 4 | 12.7 |  |  |  |
|  | Apr. 8 | 8.9 | - |  |  |
| - | May 4 | - 4.5 | . |  |  |
| - | June 1 | 9.9 |  |  |  |
|  | July 7 | 11.5 |  |  |  |
| , | Aug. 11 | 11.9 |  |  |  |
| . | Sep. 14 | 11.9 |  | , |  |
|  | Oct. 5 | 11.5 |  |  | - |
|  | Nov. 18 | 8.0 |  |  |  |
|  | Dec. 7 | 11.0 |  |  |  |

Measurements from Los Angeles County Flood Control District.

[^2]| $\begin{aligned} & \text { Well Number } \\ & \text { and } \\ & \text { R.P. Elev. } \end{aligned}$ | Date | Dist.R.P. to water surface, Feet: | Well Number and R.P. Elev. | Date |  | ist.R.P. to water surface, Feet. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  | 1942 |  |  |  |
| C-1c-E-11 | Jan. 22 | 163.9 | C-10-E-11 | Jan. 2 | c | 73.0 |
| 1172.4 | Mar 5 | 163.9 | 1046.6 | Feb. 3 | c | 73.3 |
|  | Apr. 7 | 167.8 |  | Mar. 12 | c | 74.5 |
| $\cdots$ | May 22 | 174.4 |  | Apr. 8 | c | 75.2 |
|  | June 11 | 173.4 |  | July 10 | c | 84.4 |
|  | July 9 | a 188.4 |  | Aug. 11 | c | 89.4 |
|  | Aug. 5 | 194.6 |  | Sep. 4 | c | 92.4 |
|  | Sep. 17 | 197.4 |  | Oct. l | c | . 95.9 |
|  | Oet. 15 | 199.0 |  |  |  |  |
|  | Nov. 4 | 197.0 | C-11-E-11 | Jan. 4 | c | 250.0 |
|  |  |  | 1188.5 | Feb. 1 | c | 249.2 |
| C-3-E-11 | Feb. 5 | 215.4 | . | Mar. 29 | c | 248.6 |
| 1202.1 | Mar. 5 | 217.7 |  | July 17 | c | 256.6 |
|  | Apr. 7 | 216.1 |  | Oct. 18 | c | 254.9 |
| . | May 28 | 234.1 |  | Dec. 2 | c | 254.7 |
| . | June 15 | 236.0 |  |  |  |  |
|  | July 9 | 245.4 | C-12-E-11 | Oct. 15 | c | 199.6 |
|  | Sep. 17 | 260.5 | 1129.2 | . ${ }^{\text {a }}$ |  |  |
|  | Oct. 12 | b 263. | . | $\therefore \quad$ |  |  |
| $\cdots$ | Nov. 2 | b 244. | C-16-F-11 | Jan. 2 | c | 226.6 |
|  | Dec. 7 | b 270. | 916.2 | Feb. 3 | c | 226.6 |
|  |  |  |  | Mar. 11 | c | 230.1 |
| $\begin{array}{r} C-5-E-11 \\ 1070.6 \end{array}$ | Jan. 2 | c 79.2 |  | Apr. 12 | c | 230.1 |
|  | Feb. 3 | c 84.4 |  | June 16 | c | 234.7 |
|  | Mar. 12 | c 82.4 |  | July 3 | c | 241.6 |
|  | Apr. 8 | c 83.1 | . | Aug. 11 | c | 246.2 |
|  | July 16 | c 125.6 |  | Sep. 4 | c | 249.7 |
|  | Aug. 11 | c 127.0 | - | Oct. 1 | c | 249.7 |
|  | Sep. 4 | c 130.7 | . | Oct. 30 | c | 249.7 |
|  | Oct. 1 | c 126.4 |  |  |  |  |
|  | Dec. 21 | c 140.7 | C-22-F-11 | Jan. 2 | c | 218.3 |
| C-7-E-11 |  |  | 900.4 | Feb. 3 | c | 220.6 |
|  | Jan. 2 | c 122.2 | . | Mar. 10 | c | 221.8 |
| 1109.7 | Feb. 25 | c 124.0 |  | Apr. 12 | c | 220.6 |
|  | Mar. 12 | c 124.5 |  | July 3 | c | 229.9 |
|  | Apr. 8 | c 125.7 |  | Aug. 11 | c | 236.8 |
|  | June 2 | c 140.2 |  | Sep. 4 | c | 239.1 |
| " | July 16 | c 152.6 |  | Oct. 1 | c | 240.3 |
|  | Aug. 11 | c 157.4 |  | Oct. 30 | c | 239.1 |
|  | Sep. 4 | c 162.8 |  | Dec. 30 | c | 235.6 |
|  | Oct. 1 | c 163.9 |  |  |  |  |
|  | Dec. 21 | c 169.7 |  |  |  |  |

a Pumping nearby.
b Air gage.
c Measurement by Pasadena Water Department.
Measurements from Los Angeles County Flood Control District.

| Well Number <br> and R.P. Elev. | Date | Dist.R.P. <br> to water <br> surface <br> Feet | Well Number and R.P. Elev. | Date | Dist.R.P. <br> to water <br> surface <br> Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| C-23-F-11 | pot. 12 | 18.5 | C-49-F-12 | Apr. 1 | c 189.2 |
| 694.7 | . |  | Cont. | May 5 | c . 186.9 |
|  |  |  |  | June 5 | c 189.2 |
| C-31a-F-11 | Det. 19 | 132.6 |  | July 1 | c 189.2 |
| 774.4 |  |  | , | Aug. 3 | c 190.4 |
|  |  |  |  | Sep. 1 | c 191.5 |
| C-38a-E-12 | Jan. 4 | 374.0 |  | pet. 7 | c 190.4 |
| *1159.9 | Det. 19 | 361.1 |  | Nov. 6 | c 189.2 |
|  |  |  |  | Dec. 3 | c 188.1 |
| C-42-E-12 | Jan. 4 | a 324.4 |  |  |  |
| 865. | Feb. 1 | . 322.8 | C-52a-E-12 | Jan. 2 | 257.4 |
|  | Mar. 29 | 315.2 | 791.2 | Feb. 3 | 256.0 |
| . | July 19 | 318.0 |  | Mar. 10 | 255.0 |
|  | Oct. 18 | 318.2 |  | Apr. 12 | 253.8 |
| . | Dec. 3 | 317.5 |  | June 16 | 254.0 |
|  |  |  |  | July 21 | 256.5 |
| C-43-F-12 | Jan, 4 | 246.3 |  | Aug. 11 | 256.9 |
| 800.5 | Feb, I | . 249.2 |  | Sep. 3 | 256.9 |
|  | Mar. 29 | 242.7 |  | Oct. 1 | 257.0 |
| . | July 22 | 250.6 | $\cdot$ | Oct. 30 | 256.5 |
| . | Oct. 15 | 253.2 |  | Dec. 3 | 255.1 |
| . | Dec. 3 | 253.6 |  |  |  |
|  |  |  | C-55-F-12 | Jan: 29 | 205.3 |
| C-44-F-12 | Jan. 2 | b 342.1 | 736.3 | Mar. 28 | 199.8 |
| 879.0 | Feb. 3 | b 340.9 |  | July 21 | 201.9 |
|  | Mar. 10 | b 337.5 |  | Oct. 13 | 201.4 |
|  | Apr. 12 | b 337.5 |  | Dec, 3 | 200.4 |
|  | June 16 | b 337.5 |  |  |  |
|  | July 21 | b 340.9 | C-56-F-12 | Jan. 1 | c 148. |
|  | Aug. 11 | b 342.1 | 714.9 | Feb. 1 | c 149. |
|  | Sep. 3 | b 342.1 |  | Mar. 1 | c 148.5 |
|  | Oct. I | b 342.1 |  | Apr. 1 | c 150. |
|  | Oct. 30 | b 340.9 |  | May 1 | c 147. |
|  |  |  |  | June I | c. 149. |
| C-47-F-12 | Oct. 13 | 175.2 |  | July 1 | c 150. |
| 698:8 |  |  |  | Aug. 1 | c 151.5 |
|  |  |  |  | Sep. 1 | c 150. |
| C-49-F-12 | Jan. 9 | c 189.2 |  | Oct. 1 | c 150. |
| 720.0 | Feb. 3 | c 188.6 |  | Nov. I | c 148.5 |
|  | Mar. 2 | c 189.2 |  | Dec. 1 | c 148. |

* Corrected R.P. elevation.
a Air line leaking.
b Air gage.
c Measurement by owner from Los Angeles County Flood Control District. Moasurements by Pasadena Water. Department from Los Angeles County Flood Control District except as noted.

| Well Number and R.P.Elev. | Date | Dist.R.P. to water surface, Feet | Weill Number <br> and R.P. Elev. | Date | Dist.R.P to water surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| $\begin{gathered} C-58-F-12 \\ 710.4 \end{gathered}$ | Jan. 1 | a 146. | C-76-F-12 | Oct. 13 | 146.0 |
|  | Feb. 1 | a 148.5 | Cont. | Dec. 3 | 143.5 |
|  | Mar. 1 | a 147.5 |  |  |  |
|  | Apr. 1 | a 148. | C-82a-F-13 | Jan. 2 | 73.0 |
|  | May 1 | a 154.8 | 592.1 | Feb. 3 | 72.0 |
|  | June 1 | a 148. |  | Mar. 10 | 73.6 |
|  | July 1 | a 151. |  | Apr. 12 | 70.7 |
|  | Aug. 1 | a 151.5 |  | June 16 | 81.0 |
|  | Sep. 1 | a 148. | - | July 12 | 85.5 |
|  | Oct. 1 | a 146. |  | Aug. 11 | 81.7 |
|  | Nov. 1 | a 147. |  | Sep. 3 | 86.0 |
|  | Dec. 1 | a 146.5 |  | Oct. 1 | 85.8 |
|  |  |  |  | Oct. 30 | 78.0 |
| $\begin{gathered} C-62-F-12 \\ 673.6 \end{gathered}$ | Jan. 1 | a 185. |  | Dec. 3 | 76.0 |
|  | Feb. 1 | a 190. |  |  |  |
|  | Mar. 1 | a 191. | C-86-F-13 | Jan. 2 | 93.8 |
|  | Apr. 1 | a 191. | 621.0 | Fcb. 3 | 93.0 |
|  | May 1 | a 186. |  | Mar. 10 | 93.3 |
|  | June 1 | a 185. |  | Apr. 12 | 91.7 |
|  | July 1 | a 185. |  | June 16 | 94.8 |
|  | Aug. 1 | a 185. |  | July 21 | 98.4 |
|  | Sep. l | a 181. |  | Aug. 11 | '97.4 |
|  | Oct. 1 | a 180. |  | Sep. 3 | 99.5 |
|  | Nov. 1 | a 180. |  | Oct. 1 | 99.5 |
|  | Dec. 1 | a 180. |  | Oct. 30 | 97.3 |
|  |  |  |  | Dec. 3 | 97.1 |
| $\begin{gathered} C-65-F-12 \\ 599.6 \end{gathered}$ | Jan. 1 | a 145.5 |  |  |  |
|  | Feb. 1 | a 145: | C-I01-F-13 | Jan. 2 | a 81.4 |
|  | Mar. 1 | a 14.5 . | 603.0 | Feb. 2 | a 67.5 |
|  | Apr. 1 | a 145. |  | Mar. 2 | a 67.0 |
|  | May 1 | a 152. |  | Apr. 6 | a 69.1 |
|  | June 1 | a 161. |  | May 11 | 74.9 |
|  | July 1 | a 162. |  | Sep. 15 | a 105.0 |
|  | Aug. 1 | a 162. |  | Oct. 13 | 106.9 |
|  | Sep. 1 | a 162.5 |  | Dec. 8 | 94.0 |
|  | Oct. 1 | a 162.5 |  |  |  |
|  | Nov. 1 | a 161. | C-102-T-14 | Apr. 6 | b 18.7 |
|  | Dec. 1 | a 161. | 594.1 | Oct. 15 | 20.5 |
|  |  |  |  | Nov. 4 | b 20.4 |
| $\begin{gathered} C-74-F-12 \\ 676.5 \end{gathered}$ | Oct. 13 | 150.2 |  |  |  |
|  |  |  | C-108-F-12 | Jan. 29 | 138.0 |
|  |  |  | 708.4 | Mar. 28 | 133.6 |
| $\begin{gathered} C-76-F-12 \\ 665.8 \end{gathered}$ | Jan. 2 | 142.8 |  | July 16 | 132.6 |
|  | Jan. 29 | 141.3 |  | Oct. 13 | 137.0 |
|  | Mar. 28 | 141.1 |  | Dec. 1 | 138.0 |
|  | July 15 | 146.2 |  |  |  |
| a Measurement by owner from Los Angeles County Flood Control District.b Measurement from Los Angeles County Flood Control District. |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Leasurements bý Pasadena Water Department from Los Angeles County Flood Control District except as noted. |  |  |  |  |  |


| $\begin{aligned} & \text { Well Number } \\ & \text { R.Pd } \\ & \text { R.P. Elev. } \end{aligned}$ | Date | Dist.R.P. to" water surface Feet. | ```Well Number and: R.P: Elev.``` | - Date |  | Dist.R.P <br> to: water: <br> surface <br> Feet. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | i: 1942 |  |  |
| C-112-F-11 | Feb. 1 | a. 191.3 | C-1.99b-G-12 | Apr.: 7 |  | 142.8 |
| 776.3 | Mar. 29 | a 190.3 | 404.6 | Nov: 9 |  | 145.4 |
|  | July 15 | a. 190.0 |  |  |  |  |
|  | Cct.: 14 | a " 192.2 | C-200-F-13 | Jenti 9 | c | 177.0 |
|  | Dec. 1 | a 193.9 | 481.9 | Feb. 21 | c | 171.9 |
|  |  |  | - | Mar: 13 | c | 175.8 |
| C-119-F-12 | Jan. 9 | b 131.4 |  | Apro. 3 | c | 175.7 |
| 662.8 | Feb. 3 | b 130.9 | - | May 15 | c | 175.3 |
|  | Mar: 5 | b 130.3 | - | June 5 | c | 175.3 |
|  | Apr: 1 | b 130.9 | $\therefore$ | $\cdots$ |  |  |
|  | May 5 | b 131.4 | C-201-G-12 | Jan \% 9 | c | 236.2 |
|  | June 5 | b 132.6 | 503.8 | Freb. 21 | c | 235.6 |
|  | July 1 | b 131.4 |  | Mar. 13 | c | 235.0 |
|  | Aug. 3 | b 133.8 |  | Apro: 3 | c | . 235.3 |
|  | Sep. 1 | b. 136.1 |  | Apr. 24 | c | -234.5 |
|  | oct :-7 | b 133.0 |  | June 5 | c | 237.9 |
|  | Nov. 6 | b 136.1 | - | Sep. 18 | c | 239.6 |
|  | Dec. 3 | b 131.4 |  | Oct. 30 | c | 238.9 |
|  |  |  | - | Nov. 20 | c | 238.4 |
| C-120-F-12 | Jan. 12 | b 197.4 | . |  |  |  |
| 645.9 | Feb: 3 | b 197.2 | C-202-G-1.2 | Ian. 9 | c | 297. |
|  | Mar: 2 | b 197.4 | 560.9 | Feb. 24 | c | 297. |
|  | Apr. 4 | b 200.2 | . | Niar. 13 | c | 298. |
|  | May. 5 | b 200.8 | , | Apr. 3 | c | 297. |
|  | June 5 | b 207.7 | . | May 11 | c | 298. |
|  | July 1 | b 209.9 |  | July 17 | c | 327. |
|  | Aug. 3 | b. 216.2 |  | Sep. 18 | c | 329. |
|  | Sep: 1 | b 214.0 | . | Nov. 20 | c | 296. |
|  | Oct: 7 | b 217.0 |  |  |  |  |
|  | Nọ. 6 | b 214.0 | C-R04-G-12 | Jan. 9 | c | 215.2 |
|  | Dec. 3 | b 209.0 | 478.9 | Feb. 21 | c | 212.5 |
|  |  |  | . | Mar. 13 | c | 215.8 |
| $\mathrm{C}-130-\mathrm{F}-13$ | Jan. 1 | b 141.2 | $\cdots$ | Apri. 24 | c | 212.5 |
| 677.0 | Feb. 1 | b 141.6 |  | May 15 | c | 212.6 |
|  | Mar. 1 | b 140.0 | , | June 5 | c | 213.1 |
|  | Apr. 1 | b 143.0 | . | July 17 | c | 215.4 |
|  | Nay 1 | b 141.0 |  | Aug. 7 | c | 215.8 |
|  | June 1 | b 156.5 |  | Sep. 18 | c | 215.9 |
|  | June 30 | b 165.3 |  | Oct. 10 | c | 216.8 |
|  | July 31 | b 174.1 | , | Nov. 20 | c | 216.5 |
|  | Aug. 30 | b 17?.6 |  | Dec. 9 | c | 215.8 |
|  | Sep. 15 | b 181.6 |  |  |  |  |
|  | Oct. 1 | b 180.0 | . | , |  |  |
|  | Nov. 1 | b 174.0 | - |  |  |  |
|  | Dec. 1 | b 172.4 |  |  |  |  |

a Measurement-by Pasadena Water Department.
b Measurement by owner.
c Measurement by San Gabriel Valley Protective Association.
Measurements from Los Angeles County Flood Control District.

a Measurement by San Gabriel Valley Protective 'Association.
Neasurements from Los Angeles County Filood Control District.

| $\begin{aligned} & \text { Well Number } \\ & \text { and } \\ & \text { R.P. Elev. } \end{aligned}$ | Date | Dist.R.P. to water surface, Feet |  | $\begin{gathered} \text { Well Number } \\ \text { and } \\ \text { R.P. Elev. } \end{gathered}$ | Date | Dist.R.P. <br> to water <br> surface, Feet |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1942 |  |  |  | 1942 |  |  |  |
| C-237w-H-13 | Apr. 3 | a | 2.8 | C-242-F-14 | Sep. 18 | a | 103.1 |
| Cont. | May 1 | a | 3.3 | Cont. | Oct. 30 | a | 105.2 |
|  | June 5 | a | 3.5 |  |  |  |  |
|  | July 17 | a | 4.5 | C-243-F-14 | Jan. 8 | a | 100.6 |
|  | Aug. 6 | a | . 4.2 | 414.5 | Féb. 21 | a | 101.9 |
|  | Sep. 18 | a | 4.5 |  | Mar. 13 | a | 102.4 |
|  | Oct. 10 | a | 3.9 |  | Apr. 3 | a | 103.0 |
|  | Nov. 20 | a | 3.7 |  | June 5 | a | 104.7 |
|  | Dec. 11 | a | 7.6 |  | July 17 | e | 107.9 |
|  |  |  |  |  | Aug. 7 | a | 109.6 |
| C-239-H-13 | Jan. 14 | a | 10.4 |  | Sep. 18 | a | 112.6 |
| 228. | Feb. 24 | a | 10.6 |  | Oct. 10 | a | 114.2 |
|  | Apr. 3 | a | 11.1 |  | Dec. 11 | a | 117.9 |
|  | May 19 | a | 11.0 |  |  |  |  |
|  | June 5 | a | 11.4 | C-243a-G-14 | Apr. 6 |  | 85.3 |
|  | Aug. 5 | a | 11.6 | 395.3 | Nov. 5 |  | 98.1 |
|  | Sep. 16 | a | 11.5 |  |  |  |  |
|  | Nov. 20 | a | 11.2 | C-243b-F-14 | Apr. 6 |  | 41.5 |
|  | Dec. 11 | a | 10.2 | 78.5. | Nov. 5 |  | 48.9 |
| $\mathrm{C}-240 \mathrm{q}-\mathrm{I}-13$211.2 | Jan. 7 | a | 2.0 | C-243d-F-14 | Jàn. 8 | a | 89.9 |
|  | May 6 | ع | 2.8 | 699.5 | Feb. 21 | 9 | 90.4 |
| . | June 3 | a | 1.6 |  | Mar. 13 | a | 92.6 |
|  | July 1 | a | 3.0 |  | Apr. 24 | a | 93.0 |
| . | Aug. 5 | $\varepsilon$ | 3.1 |  | May 15 | a | 94.7 |
| . | Sep. 2 | a | 3.2 |  | June 5 | a | 100.5 |
| - | Oct. 7 | a | 3.1 |  | July 17 | a | 106.1 |
| . | Dec. 2 | a | 3.0 |  | Aug. 7 | a | 109.0 |
|  |  |  |  |  | Sep. 18 | a | 113.2 |
| $\begin{gathered} \mathrm{C}-241-\mathrm{F}-14 \\ 416.6 \end{gathered}$ | Jan. 8 | a | 104.8 |  | Oct. 10 | a | 115.1 |
|  | Feb, 22 | a | 1.05 .4 |  | Dec. 11 | a | 112.1 |
| . | Apr. 3 | a | 106.0 |  |  |  |  |
| . | Miay 15 | a | 106.1 | C-249-G-14 | J'an. 7 | a | 31.5 |
| . | June 5 | a | 107.1 | 335.4 | Feb. 4 | a | 32.4 |
|  | July 17 | a | 108.3 |  | Mar. 4 | a | 33.1 |
| - | Aug. 7 | a | 109.0 |  | Apr. 1 | a | 33.8 |
|  | Sep. 18 | a | 110.5 |  | May 6 | a | 33.3 |
|  | Oct. 10 | $\varepsilon$ | 111.3 |  | June 3 | a | 35.1 |
|  | Dec. 11 | a | 113.6 |  | July 1 | a | 36.6 |
|  |  |  |  |  | Aug. 5 | a | 39.0 |
| $\mathrm{C}-242-\mathrm{F}-14$ | Jan. 8 | ล | 92.4 |  | Sep. 2 | a | 40.7 |
|  | Feb, 21 | a | 93.1 |  | Oct. 7 | a | 42.6 |
|  | Mar. 13 | a | 96.7 |  | Nov. 4 | a | 43.9 |
|  | Apr. 24 | $\square$ | 94.2 |  | Dec. 2 | ع | 45.0 |

* R.P. elevation 404.3 to and including Jonuary 8, 1942 ; then 404.5 . a Measurement by San Gabriel Valley Protective Association.
Measurements from Los Angeles County Flood Control District.


[^3]

Corrected R.P. elevation; from levels by San Gabriel Valley Protective Association.
** Correction to previous builetins: Beginning March 30, 1932, R.P. elevation should be 4.24 .7 .
a Measurement by San Gabriel Valley Protective Association.
b lieasurement by operator.
Measurements fron Los Angeles County Flood Control District.


[^4]a Measurement by San Gabriel Valley Protective Association.
Leasurements from Los Angeles County. Flood Control District.


| Well Number and <br> R.P. Elev. | Date | Dist.R.P. to water surfoace, Feet | Wiell Number and R.P. Elev. | Date | Dist.R.P. <br> to water <br> surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| $\begin{gathered} C-362-G-15 \\ 499.3 \end{gathered}$ | Jan. 8 | a 177.8 | C-399-G-16 | Apr 6 | 263.7 |
|  | Feb. 20 | a 177.2 | **527. | Nov. 10 | 267.9 |
|  | Mar. 12 | a 177.3 |  |  |  |
|  | Apr. 2 | a 177.9 | C-401-F-16 | Apr. 29 | 140.6 |
|  | May 14 | a 178.9 | 882. | Nov. 10 | 162.7 |
|  | June 4 | a 180.7 |  |  |  |
|  | July 16 | a 186.1 | $\mathrm{C}-401 \mathrm{c}-\mathrm{F}-16$ | Jan. 8 | a 228.1 |
|  | Aug. 6 | a 189.0 | 704. | Feb. 20 | a 225.6 |
|  | Sep. 17 | a 193.5 |  | Nar. 12 | a 224.3 |
|  | Oct. 9 | a 195.5 |  | Apr. 3 | a 223.3 |
|  | Nov. 19 | a. 197.5 |  | May 14 | a 221.5 |
|  | Dec. 11 | a 198.3 |  | June 4 | a 220.9 |
|  |  |  |  | July 16 | a 220.7 |
| $\begin{gathered} \text { C-364-I-15 } \\ 330.5 \end{gathered}$ | Apr. 6 | 11.6 |  | Aug. 6 | a 220.8 |
|  | Nov. 2 | 15.8 |  | Sep. 17 | a 221.7 |
|  |  |  |  | Oct. 9 | a 224.4 |
| $\begin{gathered} C-367-F-15 \\ * 549.9 \end{gathered}$ | Jan. 8 | a 225.9 |  | Nov. 19 | a 224.7 |
|  | Feb. 20 | a 223.5 |  | Dec. 10 | a 225.0 |
|  | Mar. 13 | a 224.7. |  |  |  |
|  | . Apr. 2 | a. 225.4 | C-404a-F-17 | Jan. 14 | 103.3 |
| . | May 6 | a 225.7 | 1115.0 | Apr. 1 | 103.8 |
|  | June 4 | a 229.3 | . | Apr. 8 | 104.0 |
|  | July 17 | a 236.1 |  | May 20 | 110.2 |
|  | Aug. 7 | a 239.2 | , | June 24 | 123.8 |
| - | Sep. 18 | a 244.1 |  | Sep. 16 | 135.2 |
| - | Oct. 9 | a 246.0 |  | NOV. 4 | 139.3 |
|  | Nov. 20 | a 251.3 |  |  |  |
|  | Dec. 11 | a 249.8 | C-405-F-17 | Jan. 1 | b 361.5 |
|  |  |  | 950. | Apr. 1 | b 360.2 |
| $\begin{gathered} C-376-G-11 \\ 532.0 \end{gathered}$ | Jan. 9 | a 253.7 |  | May 1 | b 359.2 |
|  | Feb. 24 | a 252.5 | - | July 21 | b 369.5 |
|  | Mar. 13 | a 252.1 |  | Sep. 1 | b. 373.9 |
| - | Apr. 3 | a 251.7 |  | Nov. 1 | b 374.5 |
| - | May 15 | a 250.9 | - | Dec. 1 | b 374.6 |
|  | June 5 | a 251.0 |  |  |  |
|  | July 17 | a 251.2 | C-415-F-17 | Apr. 10 | 135.3 |
|  | Aug. 7 | a 251.4 | 870. | Nov. 10 | 144.5 |
| - | Sep. 18 | a 251.7 |  |  |  |
| - | Oct. 10 | a 252.4 | $C-426 a-F-17$ | Apr. 10 | 88.8 |
|  | Nov. 20 | a 251.2 | 896. | Nov. 10 | 107.4 |
|  | Dec. 11 | a 250.7 |  |  |  |
|  |  |  | $\mathrm{C}-430 \mathrm{~b}-\mathrm{F}-17$ | Apr. 10 | 100.1 |
| C-383c-I-13 | Apr. 6 | 10.5 | 715. | Nov. 10 | 107.3 |
| -219.4 | Nov. 2 | 10.8 |  |  |  |

* Corrected R.P. elevation.
** New elevation; R.P. changed.
a Measurement by. San Gabriel Valley Protective Association.
b Measurement by operator.
Measurements from Los Angeles County Flood Control District.

| Well Number and R.P. Elev. | Date | Dist.R.P. to water surface, Feet | Well Number and R.P. Elev. | Date | Dist.R.P. to water surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| C.-432-G-17 | Apr. 10 | 73.1 | C-514-G-18 | Apr. 20 | 70.2 |
| 739.9 | Nov. 2 | 102.8 | 975.0 | Nov. 17 | 120.9 |
| C-437-G-17 | Apr. 10 | 101.5 | C-522-G-18 | Apr. 20 | 42.6 |
| 795.6 | Nov. 2 | 123.7 | 930. | Nov. 9 | 53.2 |
| $\begin{gathered} C-446 a-G-17 \\ 880.6 \end{gathered}$ | Feb. 25 | 87.0 | C-522a-G-17 | Apr. 20 | 80.7 |
|  | Mar. 25 | - 87.8 | 906.6 | NOV. 23 | 93.7 |
|  | Apr. 7 | 88.4 |  |  |  |
|  | May 20 | 89.2 | C.-534-G-18 | Apr. 14 | 140.8 |
|  | June 24 | 90.6 | 1002.5 | Nov. 16 | 138.4 |
|  | July 29 | 91.8 |  |  |  |
|  | Aug. 26 | 90.6 | C-595-G-19 | Apr. 20 | 161.8 |
|  | Sep. 22 | 90.8 | 1134.3 | Nov. 17 | 184.5 |
|  | Oct. 21 | 91.0 |  |  |  |
|  | Nov. 2 | 91.4 | C-611-G-19 | Apr. 21 | 302.7 |
|  | Dec. 16 | 92.1 | 1044.0 |  |  |
| $\begin{gathered} C-446 c-G-17 \\ .869 .7 \end{gathered}$ | $\text { Jan. } 14$ | 222.2 | $\begin{gathered} \mathrm{C}-627-\mathrm{G}-19 \\ 1230 . \end{gathered}$ | Jan. 14 | 153.8 |
|  | Feb. 25 | 220.8 |  | Feb. 11 | 148.6 |
|  | - Mar. 25 | 220.4 |  | Mar. 11 | 143.6 |
|  | - Apr. 20 | 223.0 |  | Apr. 20 | 136.2 |
|  | May 20 | 225.7 |  | May 13 | 138.5 |
|  | July 29 | 225.2 |  | June 10 | 151.2 |
|  | Sep. 16 | 229.0 |  | July 29 | 178.4 |
|  | Nov. 23 | 222.2 |  | Aug. 26 | 184.0 |
|  | Dec. 29 | 220.3 |  | Sep. 23 | 165.1 |
|  |  |  |  | Oct. 14 | 159.0 |
| $\begin{gathered} C-446 e-G-18 \\ 934.4 \end{gathered}$ | Apr. 15 | 202.8 |  | Nov. 16 | 154.2 |
|  | Nov. 4 | 200.3 |  | Dec. 22 | 160.5 |
| $\begin{gathered} C-452 c-G-17 \\ 672.2 \end{gathered}$ | Apr. 7 | 165.8 | C-649-G-19 | Jan. 21 | 310.6 |
|  | Nov. 10 | a 177.6 | 1030.6 | Feb. 18 | 308.5 |
|  |  |  |  | Mar. 18 | 304.9 |
| $\begin{gathered} \mathrm{C}-453-\mathrm{G}-17 \\ 531.1 \end{gathered}$ | Apr. 7 | 71.2 |  | Apr. 21 | 302.2 |
|  | Nov. 10 | 81.5 |  | May 13 | 301.0 |
|  |  |  | - | June 24 | 300.4 |
| $\begin{gathered} C-498-G-18 \\ 1046.1 \end{gathered}$ | Apr. 20 | 114.3 |  | July 21 | 300.7 |
|  | Nov. 16 | 118.2 |  | Aug. 26 | 301.2 |
|  |  |  |  | Sep. 23 | 303.0 |
| $\begin{gathered} C-500-G-18 \\ 1029.0 \end{gathered}$ | Apr. 20 | 100.1 |  | Oct. 14 | 305.8 |
|  | Nov. 16 | 114.3 |  | Nov. 17 | 300.6 |
|  |  |  |  | Dec. 22 | 300.1 |
| C-512b-G-18 | Apr. 14 | 59.5 |  |  |  |
| 983. | Nov. 17 | 74.9 |  |  |  |

a Pumping nearby.
Measurements from Los Angeles County Flood Control District.


Correction to Bulletin 39-J: Date in footnote should be May 7, 1941 instead of 1942.
Measurements from Los Angeles County Flood Control District.

| ```Vell Number and R.P. Elev.``` | Daté | Dist.R.P. <br> to water surface, 'Feet | $\begin{aligned} & \text { Well Number } \\ & \text { and } \\ & \text { R.P. Elev. } \end{aligned}$ | Date | Dist.R.P. to water surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1942 |  |  | 1942 |  |  |
| C-712-J-16 | Apr. 7 | 21.4 | C-811a-I-11 | Max. 5 | 59.2 |
| 480.5 | Not. 9 | 24.1 | Cont. | Apr. 8 | 58.5 |
|  |  |  |  | May 4 | 59.9 |
| $\begin{aligned} & \text { C-803g-I-12 } \\ & .183 . \end{aligned}$ | Jan. 7 | a 20.0 |  | June 18 | 66.6 |
|  | Feb. 4 | a 19.9 |  | July 9 | 70.1 |
|  | Nar. 4 | a 19.9 |  | Aug. 20 | 72.0 |
|  | Apr. 1 | a 20.0 |  | Sep. 10 | 71.2 |
|  | May 6 | a 19.6 |  | Oct. 1 | 70.8 |
|  | June 3 | a 20.0 |  | Nov. 12 | 70.7 |
| - | July 1 | a 20.6 |  |  |  |
|  | Aug. 5 | a 22.2 | C-812-I-11 | Jan. 2 | 45.7 |
|  | Sep. 2 | a 23.9 | 143.4 | Mar. 26 | 45.1 |
|  | Oct. 7 | a 25.3 |  | Apr. 8 | 44.5 |
|  | Nov. 4 | a 25.8 |  | Aug. 17 | ? 54.1 |
|  | Dec. 2 | a 25.5 |  | Sep. 28 | 55.8 |
| $\begin{aligned} & \mathrm{C}-803 \mathrm{r}-\mathrm{I}-12 \\ & 211 . \end{aligned}$ |  |  |  | Oct. 19 | 55.4 |
|  | Jan. 22 | a 50.9 |  | Nov. 9 | 54.1 |
|  | Mar. 7 | ab 53.1 |  | Dec. 24 | ค. 53.6 |
|  | Apr. 1 | a 54.7 |  |  |  |
|  | May 8 | a 55.0 | C-814-I-13 | Jan. 2 | a 20.5 |
| $\begin{aligned} & \text { C-807-I-12 } \\ & 212 . \end{aligned}$ |  |  | 175.7 | Feb. 13 | a 20.2 |
|  | May 7 | a 54.8 |  | Mar. 5 | 20.2 |
|  | June 18 | a 56.3 |  | Apr. 16 | 20.0 |
|  | July 9 | a 58.0 |  | May 7 | 20.1 |
|  | Aug. 20 | a 62.1 |  | June 18 | 21.7 |
|  | Sep. 10 | a 63.9 |  | July 9 | 22.8 |
|  | Oct. 1 | a 65.6 |  | Aug. 20 | a 26.6 |
|  | Nov. 12 | 63.3 |  | Sep. 10 | 26.9 |
| $\begin{aligned} & C-808-I-11 \\ & 191 . \end{aligned}$ | Dec. 3 | a 62.4 |  | Oct. 1 | 27.7 |
|  |  |  |  | Not. 12 | 28.3 |
|  | Jan. 2 | a 58.8 |  | Dec. 3 | 27.3 |
|  | Feb. 13 | a 58.1 |  |  |  |
|  | Mar. 5 | a 58.1 | C-819z-J-13 | Jan. 2 | c +6.5 |
|  | Apr. 7 | a 58.0 | 139.4 | Feb. 13 | +6.3 |
|  | May 1 | a 57.2 |  | Mar. 5 | +6.3. |
|  | June 18 | a 59.2 |  | Apr. 16 | +6.7 |
|  | July 9 | a 61.0 | - | - May 7 | +6.4 |
|  | Aug. 20 | a 67.0 | I | May 28 | +6.6 |
|  | Sep. 10 | a 65.1 |  | July 9 | +6.0 |
|  | Oct. 1 | a 65.8 |  | July 30 | +5.8 |
|  | Nov. 12 | a 66.7 |  | Sep. 10 | +5.0 |
|  | Dec. 3 | a 66.3 |  | Oct. 1 | +6.2 |
| $\begin{aligned} & \text { C-811a-I-11 } \\ & .152 .1 \end{aligned}$ |  |  |  | Nov. 12 | +4.7 |
|  | Jan. 2 | 59.2 |  | Dec. 3 | c +4.7 |
|  | 'Feb. 13 | 60.6 |  |  |  |


| Well Number and R.P. Elev. | Date | $\begin{aligned} & D \\ & \vdots \\ & \vdots \end{aligned}$ | 1st.R.P. <br> o water <br> urface, <br> Feet | Well Number <br> and R.P. Elev. | Date |  | Dist.R.P. to water surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  |  | 1942 |  |  |
| C-825g-J-12 | - Apr. 6 |  | 17.7 | C-833a-J-11 | Jan. 2 |  | . 40.3 |
| 135.5 | - Nov. 4 |  | 24.0 | 132.5 | Feb. 13 |  | - 39.6 |
|  |  |  |  |  | Mar. 5 |  | 38.7 |
| C-827-J-12 | Jan. 2 | a | 20.9 |  |  |  |  |
| 140.8 | Feb. 13 | a | 19.5 | C-848-K-12 | Jan. 5 | a | 20.0 |
|  | - Mär . 5 | a | 19.2 | 111.1 | Feb. 2 | a | 19.1 |
|  | - Apr. 16 | a | 18.0 |  | Mar . 2 | a | . 19.3 |
|  | - May 7 | a | 18.3 |  | Apr. 6 | - | 18.8 |
|  | June 18 | a | 19.8 |  | May 4 |  | 18.1 |
|  | July 9 | a | 21.0 | . | June 1 |  | 22.7 |
|  | Aug. 20 | a | 23.1 |  | July 6 |  | 25.1 |
|  | Sep. 10 | a | 24.2 |  | Aug. 3 |  | 27.0 |
|  | - oct. 1 | a | 25.2 |  | Sep. 7 |  | 28.2 |
|  | Nov. 12 | a | 27.0 |  | oct. 5 | a | 28.1 |
|  | - Dec. 3 | a | 27.0 |  | Nov. 2 | a | 27.0 |
|  |  |  |  |  | Dec. 7 |  | 26.0 |
| C-829j-J-11 | Jan. 3 |  | 26.4 |  |  |  |  |
| 127.7 | Feb. 7 |  | 25.6 | C-850v-K-12 | Jan. 5 |  | 21.9 |
|  | Mar. 7 |  | 25.3 | 120. | Feb. 2 |  | 20.6 |
|  | Apr. 4 |  | 24.7 |  | Mar. 4 |  | 20.1 |
|  | May 3 |  | 24.0 |  | Apr. 15 |  | 19.8 |
|  | - June 6 |  | 26.8 |  | June 1 |  | 22.9 |
|  | - Juiy 5 |  | 28.3 |  | July 7 |  | 26.0 |
|  | Aug. 1 |  | 30.0 |  | Aug. 11 |  | 28.5 |
|  | Sep. 11 |  | 31.4 |  | Sep. 14 |  | 29.4 |
|  | Oct. 4 |  | 31.6 |  | Nov. 10 |  | 29.3 |
|  | Nov. 7 |  | 31.4 |  |  |  |  |
|  | , Dec. 3 |  | 31.0 | $\mathrm{C}-853-\mathrm{K}-13$ | Jan. 2 | a | 33.3 |
|  |  |  |  | 110. | Jan. 22 | a | 32.6 |
| C-829p-J-11 | -Jan. 2 | a | 29.3 |  | Mar. 5 | a | 31.6 |
| 129.4 | 'Feb. 13 | a | 28.3 |  | Apr. 16 | a | 30.9 |
|  | Mar. 5 | a | 28.0 |  | May 7 | a | 33.8 |
| - | Apr. 16 | a | 27.0 |  | June 18 | a | 37.0 |
|  | May 7 | a | 27.2 |  | Sep. 10 | a | 42.6 |
|  | - June 18 | a | 29.8 |  | Oct. 22 | a | 38.2 |
|  | July 9 | a | 31.4 |  | Nov. 12 |  | 36.7 |
|  | -Aug. 20 | a | 33.5 |  | Dec. 3 |  | 36.1 |
|  | 'siep. 10 | a | 34.0 |  |  |  |  |
|  | Oct. 1 | a | 34.2 | C-853a-K-13 | Jan. 2 | a | . 56.4 |
|  | Nov.- 12 | a. | -. 34.5 | 126.3 | Feb. 13 | a | 54.8 |
|  | Dec. 3 | a | 34.1 |  | Mar. 5 | a | - 54.1 |
|  |  |  |  |  | Apr. 9 | a | 54.3 |
|  | Apr. 7 |  | 46.3 |  | May 7 . |  | - 53.3 |
| *152.7 | Aug. 27 |  | 58.7 |  | June 18 | a | 55.6 |
|  | Nov. 6 |  | 56.3 |  | July 9 | a | a 56.3 |

* New elevation; R.P. changed.
a Mcasurement by San Gabriel Valley Protective Association.
Measurements from Los Angeles County Flood Control District.


Q Measurement by San Gabriel Valley Protective Association.
Measurements from Orange County Flood Control District except as noted.

| Well Number and R.P. Elev. | Date | Dist.R.P. <br> to water <br> surface, <br> - Feet | Well Number <br> and R.P. Elev. | Date | Dist.R.P. to water surface, <br> - Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| C-858-I-13 | Feb. 5 | a 16.4 | - $\mathrm{C}-872-\mathrm{K}-11$. | Oct. 1 | 30.8 |
| *76.2 | Mar. 9 | a. 18.0 | Cont. | Nov. 1? | - 28.7 |
|  | Apr. 6 | a $\quad 17.3$ | . . | Dec. 3 | 28.3 |
|  | May 15 | a 21.2 |  |  |  |
|  | June 15 | a 30.9 | - C-872a-K-11 | Jan. 5 | 12.1 |
|  | July 14 | a 35.1 | 87. | Feb. 2 | 12.2 |
|  | Aug. 18 | a 37.0 | . | Mar. 2 | 12.4 |
|  | Sep. 21 | a 32.2 | . . | Apr. 6 | 14.3 |
|  | Oct. 19 | a 28.6 | . | May 4 | 15.0 |
|  | Nov. 17 | a 24.7 | - | June 1 | 21.5 |
| $\begin{gathered} C-860 \varepsilon-I-12 . \\ 86.6 \end{gathered}$ | Dec. 21 | a 22.6 | . | July 6 | 25.0 |
|  |  |  | - | Aug. 3 | 26.4 |
|  | Jan. 2 | 16.5 |  | Sep. 7 | 24.6 |
|  | Jan. 22 | 16.8 | : . | oct. 5 | 23.1 |
|  | Mar. 5 | 16.7 | - | Nov. 2 | 19.3 |
|  | Apr. 16 | 15.5 | . | Dec. 7 | 18.8 |
|  | May 7 | 20.3 |  |  |  |
|  | June 18 | 29.9 | - C-874-K-11 | Jan. 2 | 23.8 |
|  | July 9 | 32.9 | * 100.2 | Feb. 13 | 25.1 |
|  | July 30 | 35.3 | . | Mar. 5 | 23.9 |
|  |  |  |  | Apr. 16 | 23.4 |
| . C-861-I-12 | Jan. 2 | b 14.6 | . | Nay 7 | 27.2 |
| $\because 85.3$ | Feb. 13 | b 15.9 | . - | June 18 | . 33.0 |
|  | Mar. 5 | b 14.4 | $\cdots$ | July 9 | 36.0 |
|  | Apr. 13 | b 14.2 | . | Aug. 20 | 37.5 |
|  | May 7 | b 23.4 | $\cdots$ | Sep. 10 | 36.2 |
| - | Tune 18 | b 26.7 | - | Oct. 1 | 35.1 |
| $\because$. | July 9 | b 33.2 | - | Nov. 12 | 31.3 |
|  | Aug. 20 | b 35.1 |  | Dec. 3 | 30.0 |
|  | Sep. 10 | b 30.1 | - . | . - |  |
| - | Oct. 1 | b. 27.0 | . C-877d-I-11. | Jan. 3 | 7.0 |
|  | Nov. 12 | b. 21.9 | 70. | Feb. 14 | 9.8 |
|  | Dec. 2 | b 20.8 | . | Mar. 6 | 7.7 |
| $\begin{aligned} & \mathrm{C}-872-\mathrm{K}-11 \\ & * 96.0 \end{aligned}$ |  |  | . | Apr. 17 | 8.7 |
|  | Jan. 2 | 20.1 | . | May 29 | 18.2 |
|  | Feb. 13 | 21.5 | - | June 19 | 18.4 |
|  | Mar. 5 | 20.2 | , | July 10 | 23.2 |
|  | Apr. 16 | 19.7 | . | Aug. 21 | 23.4 |
|  | May 7 | 23.7 | - | Sep. 11 | 21.9 |
|  | June 18 | 30.8 |  | oct. 2 | 20.2 |
|  | July 9 | 33.2 |  | Nov. 13 | 14.9 |
|  | Aug. 20 | 33.6 |  | Dec. 4 | c . 15.5 |
|  | Sep. 10 | 32.5 |  |  |  |

* New elevation; R.P. changed.
a Measurement from Orange County Flood Control District.
b Measurement from Sun Gabriel Valley Protective Association.
c Pumped recently.
Measurements by San Gabriel Valley Protective Association from. Los Angeles County Flood Control District except as noted.

a Measurement by San Gabriel Valley Protective Association.
b Measurement from Orange County Flood Control District.
c Shut down to measure.
d Shut down five minutes.
Measurements from Los Angeles County Flood Control District except as noted.

a Measurement from Los Angeles County Flood Control District.
b Pumping nearby.
c Measurement by San Gabriel Valley Protective Association.
Measurements from Orange County Flood Control District except as noted.

| Well Number and R.P. Elev. | Date | Dist.R.P. <br> to water <br> surface, <br> -Feet | $\begin{aligned} & \text { Well Number } \\ & \text { and } \\ & \text { R.P. Elet. } \end{aligned}$ | Date | Dist.R.P. <br> to water <br> surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| 0-910d-0-12 | Jan. 20 | 24.1 | C-911-0-13 | $\therefore$ Jan. 2 | be 0.7 |
| - 36 | Feb. 19 | 24.9 | - 12.0 | Feb. 13 | bc Flowing |
|  | Mar. 23 | 18.6 |  | , Mar. 5 | bc 1.2 |
|  | Apr. 14 | 17.5 |  | Apr. 16 | bc 2.6 |
|  | May 14 | 16.7 | - ${ }^{\text {- }}$ | May 7 | bc 0.9 |
|  | June 29 | 30.8 |  | June 18 | bc 5.0 |
|  | July 24 | 37.8 | . ${ }^{\text {c }}$ | July | bc 5.9 |
|  | Sep. 29 | 41.0 | . | - Aug. 20 | bc 9.5 |
|  | Oct. 26 | 41.5 | - | - Sep. 10 | bc 10.3 |
|  | Nov. 23 | 38.5 | - | - .oct. 1 | bc 9.4 |
|  | Dec. 22 | 34.0 | 1 | Not. 12 | be 6.9 |
|  |  |  |  | Dec. 3 | bc 5.2 |
| G-910j-0-12 | Jan. 3 | 8.4 |  |  |  |
|  | Jan. 24 | 7.7 | C-911b-N-13 | . Jan. 20 | 0.0 |
|  | Feb. 14 \& | - 18.0 | 14. | .Feb. 6 | Flowing |
|  | Mar. 7 | 9.5 |  | Feb. 19 | - |
|  | Apr. 11 | 10.3 | - | Mar. 23 | 0.8 |
| . | May 2 | 8.7 | , | Apr. 14 | 0.6 |
|  | May 29 | 9.3 | - ${ }^{\text {, }}$ | Nay 14 | 0.2 |
| - | - June 27 | 10.9 | . . | June 29 | 4.3 |
| , | - July 25 | 12.1 |  | July 24 | 9.0 |
|  | Aug. 22 | 13.7 |  | - Aug. 31 | 15.0 |
| , | Sep. 19 | 15.9 | , | Sep. 29 | 16.5 |
| . | Oct. 10 | 14.4 |  | Oct. 26 | 14.2 |
| . | - Nov. 7 | 12.9 | - | - Nov. 23 | 9.2 |
| - | Dec. 5 | 11.2 |  | Dec. 22 | 6.4 |
| C-910n-0-12 | . Jan. 20 | 3.9 | C-911f-0-12 | Jan. 3 | 2.0 |
| ** | Feb. 19 | 4.6 | 8.5 | Feb. | 1.8 |
|  | Mar. 23 | 4.2 |  | Mar. 7 | 1.9 |
|  | - Apr. 14 | 4.2 |  | Apr. 4 | 2.0 |
|  | - May 14 | - 4.2 |  | May | 1.9 |
| . | June 29 | 4.9 |  | June 6 | 2.1 |
|  | - July 14 | 9.0 |  | - July 11 | 2.8 |
|  | Sep. 1 | 10.0 |  | Aug. 8 | 5.0 |
| - | Sep. 29 | 11.4 |  | Sep. 5 | 6.9 |
| , | Oct. 26 | 10.5 | - | Oct. 3 | 7.9 |
|  | - Nov. 23 | 8.9 |  | Nov. 7 | 7.2 |
|  | Dec. 22 | 7.4 |  | Dec. 5 | 5.6 |

*R.P. elevation 16.9 to and including June 27, 1942; then 16.3.
** R.P. elevation 8.4 to and including June 29, 1942; then 10.7.
a Pumping:
b Measurement from Los Angeles County Flood Control District. c Measurement by San Gabriel. Valley Protective Association.
Measurements from Orange County Flood Control District except as noted.


* New elevation; R.P. changed.
a Measureme'rt:by Są Gabriel Valley Protective Association.
b Measurement from Los Angeles County, Flood Control District
c Well sealed.
Measurements from Orange.County Flopd Control Distriat, except as noted.

| $\begin{aligned} & \text { Well Number } \\ & \text { and } \\ & \text { R.P. Elev. } \end{aligned}$ | Date. | Dist.R.P. to water surface, Feet | Well Number and R.P. Elev. | Date, | Dist.R.P to water surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1941 |  |
| C-929f-L-11 | Jan. 5 | a . 40.6 | C-950a-M-14 | Nov. 10 | 53.0 |
|  | Feb. 2 | a. 39.3 | ***76.3 | Dec. 8 | 51.9 |
|  | Mar. 2 | a 41.7 |  |  |  |
|  | Apr. 6 | a 40.9 |  | 1942 |  |
|  | May 4 | a 40.2 |  |  |  |
|  | June 1 | a 51.1 |  | Jan. 8 | 44.8 |
|  | July 6 | a 55.5 |  | Feb, 5 | 43.6 |
|  | Aug. 3 | a 63.3 |  | Apr. 6 | 48.0 |
|  | Sep. 7 | a 65.5 |  | May 15 | 50.7 |
|  | Oct. 2 | a 64.3 |  | June 15 | 64.2 |
|  | Nov, 2 | a 55.8 |  | July 14 | 71.1 |
|  | Dec. 7 | a 47.7 |  | Aug. 18 | 72.7 |
|  |  |  |  | Sep: 21 | 69.3 |
| C-937b-N-11 | Apr. 17 | b 28.2 |  | Oct: 19 | 64.9 |
| . 35.1 | Nov. 17 | b 46.0 |  | Nov. 17 | 56.9 |
|  |  |  |  | Dec. 21 | 56.9 |
| $\begin{aligned} & C_{-}-938 c-N-11 \\ & * * 25.0 \end{aligned}$ | . Jan. 5 | a 12.8 |  |  |  |
|  | Feb. 2 | a 12.6 | C-950e-M-13 | Jan. 8 | 11.8 |
|  | Mar . 2 | a 13.2 | ***49.5 | Feb, 5 | 12.0 |
|  | Apr. 6 | a 14.4 | $\because$ | Mar. 9 | 13.0 |
|  | May 4 | a 13.7 |  | Apr. 6 | 14.7 |
|  | June 1 | a 15.2 |  | May 15 | 17.2 |
|  | July 6 | a 17.7 | . | June 12 | 29.8 |
|  | Aug. 3 | a 20.2 |  | July 14 | 37.9 |
|  | Sep. 7 | a 20.4 |  | Aup. 18 | 38.7 |
|  | Oct. 5 | a 20.4 |  | Sep. 21 | 34.1 |
|  | Nov. 2 | a 18.8 |  | Oct. 19 | 30.0 |
|  | Dec. 7 | a 17.4 |  | Nov. 17 | 23.3 |
|  |  |  |  | Dec. 21 | 20.4 |
| $\begin{aligned} & \text { C. }-942 \varepsilon-\mathrm{K}-14 \\ & 144 . \end{aligned}$ | Jan. 2 | a 64.0 |  |  |  |
|  | Feb. 13 | a 62.2 | C. $950 \mathrm{n}-\mathrm{M}-14$ | Jan. 6 | 34.6 |
|  | Mar. 5 | a 61.6 | **** | Feb. 3 | 33.8 |
|  | Apr. 16 | a , 60.2 |  | Mar. 10 | 43.3 |
|  | May 7 | a 60.9 |  | Apr. 7 | 41.0 |
|  | - May 28 | A 62.6 |  | May 4 | 36.5 |
|  | July 9 | a 65.9 |  | June 2 | 55.6 |
|  | July 30 | a 68, 8 | - ${ }^{\text {- }}$ | July 13 | 59.3 |
|  | Sep. 10 | a 67.9 |  | . Sep. 11 | 61.2 |
|  | Oct. 1 | a 66.6 |  | oct. 5 | 59.4 |
|  | Dec. 24 | a 64.4 |  | Nov. 2 | 54.8 |
|  |  |  |  | Dec. 8 | 45.8 |

[^5]| Well Number and R.P. Elev. | Date | Dist.R.P. <br> to water surface, Feet | Well Number <br> and R.P.Elev. | Date | Dist.R.P. to water surface, Feet. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| $\begin{gathered} C-9,60-I-11 \\ 192.9 \end{gathered}$ | Jan. 31 | 134. | C-964e-I-11 | Jan. 2 | 139.4 |
|  | Feb, 28 | - 133. | **240.6 | Feb, 5 | 139.3 |
|  | Mar. 31 | 133. |  | Mar. 5 | 139.1 |
|  | Apr. 30 | 131.5 |  | Apr. 2 | 140.1 |
|  | May 31 | 135. |  | May 7 | 139.6 |
|  | June 30 | 137. |  | June 4 | 142.7 |
|  | July 31 | 138.5 | - | July 2 | 144.1 |
|  | Aug. 31 | 139. |  | Aug. 6 | 146.5 |
|  | Sep. 30 | 140. | - | Sep. 3 | 147.7 |
|  | Nov. 30 | 137. | $\cdots$ | Oct. 1 | 147.6 |
|  | . |  |  | Nov. 5 | 144.6 |
| $\begin{gathered} \text { C-961-I-11 } \\ 197.1 \end{gathered}$ | ,Jan. 31 | 140. | \% | Dec. 3 | 143.9 |
|  | Feb. 28 | 146. |  |  |  |
|  | Mar. 31 | 146. | C-965-I-II | Jan. 31 | 86. |
|  | Apr. 30 | 145. | 159.5 | Feb. 28 | 92. |
|  | May 31 | 149. |  | Mar. 31 | 85. |
|  | June 30 | 150. |  | Apr. 30 | 85. |
|  | July 31 | 152. |  | May 31 | 88. |
|  | Aug. 31 | 153. |  | June 30 | 92. |
|  | Sep. 30 | 152.5 |  | July 31 | 95. |
|  | Nov. 30 | 151. |  | Aug. 31 | 95. |
|  |  |  |  | Sep. 30 | 92. |
| $\begin{gathered} \text { C-.962-I-11 } \\ .196 . \mathrm{C} \end{gathered}$ | Jan. 31 | 132. |  | Nov. 30 | 90.5 |
|  | Feb. 28 | 132.5 |  |  |  |
|  | Mar. 31 | 134. | C-966-I-11 | Jan. 31 | a 67. |
|  | Apr. 30 | 130. | 145.7 | Feb. 28 | 65. |
|  | May 31 | 138. |  | Mar. 31 | a 71. |
|  | ${ }^{\text {'June }} 30$ | 139.5 |  | Apr. 30 | a 66. |
|  | July 31 | 143.5 |  | May 31 | a 73. |
|  | ${ }^{\text {A Aug. }} 31$ | - 143. |  | - June 30 | a 77. |
|  | S'sep. 30 | 143. |  | July 31 | a 81. |
|  | Nov. 30 | 140. |  | Aug. 31 | a 82. |
|  |  |  |  | Sep. 30 | a 79. |
| $\underset{*}{\mathrm{C}-963-\mathrm{I}-11}$ | Jan. 31 | 156.3 |  |  |  |
|  | Feb. 28 | 156.3 | C-968-K-15 | Feb. 27 | b 49.5 |
|  | 'Mar. 31 | 156.3 | 350.9 | May 26 | b 50.9 |
|  | Apr. $30^{-}$ | 161.9 |  | Dec. 9 | b 45.2 |
|  | June 30 | 170.9 |  |  |  |
|  | July 31 | 170.9 | C-969a-K-16 | Feb. 27 | b 98.5 |
|  | Aug. 31 | 171.1 | 386.9 | Dec. 7 | b 106.6 |
|  | Sep. 30 | 170.9 |  |  |  |
|  | Nov. 30 | 160.9 | C-973b-L-16 | - Feb. 27 | b ${ }^{\text {b }} 90.0$ |
|  |  |  | 249. | Dec. 7 | b 81.2 |

*.R.P. elevation 228.1 to and including March 31, 1942; then 228.3.
** New elevation; R.P. changed.
a. Measurement from Los Angeles County Flood Control District.
b. Measurement. from Orange County Flood Control District.

Mẹasurements by owner from Los Angeles County Flood. Control District except as noted.

| Well Number and R.P. Flev. | Date | Dist.R.P. to water surface, Feet | $\begin{aligned} & \text { Well' Number } \\ & \text { and } \\ & \text { R.P. Elev. } \end{aligned}$ | Date | Dist.R.P <br> to water <br> surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| $\begin{gathered} \mathrm{C}-974 \mathrm{~m}-\mathrm{L}-16 \\ 1.73 .4 \end{gathered}$ | Jan. 5 | 135.4 | C-975k-L-16 | Nov. 12 | 111.8 |
|  | Feb. 2 | 133.6 | Cont. | Dec. 14 | 105.8 |
|  | Mar. 5 | 132.9 |  |  |  |
|  | Apr. 2 | 133.0 | C-975w-M-15 | Jan. 31 | 107.4 |
|  | May 1 | 130.7 | 148.3 | Feb. 14 | 106.6 |
|  | June 1 | 132.9 |  | Mar. 28 | 105.2 |
|  | July 7 | 137.7 | - | Apr. 4 | 105.2 |
|  | Aug. 6 | 141.8 |  | May 2 | 103.6 |
|  | Sep. 4 | 143.4 |  | June 20 | 106.0 |
|  | Oct. 8 | 144.8 |  | Aug. 8 | 108.5 |
|  | Nov. 12 | 142.7 |  | Śep. 5 | 109.5 |
|  | Dec. 14 | 142.6 |  | Oct. 3 | 109.9 |
|  |  |  |  | Ṅov. 7 | 109.2 |
| $\begin{gathered} C-974 n-11-16 \\ 197.8 \end{gathered}$ | Jan. 2 | 146.1 |  | Dec. 5 | 108.4 |
|  | Feb. 13 | 143.4 |  |  |  |
|  | Mar. 6 | 142.1 | C-977b-N-16 | Jan. 5 | 123.1 |
|  | Mar. 19 | 141.5 | . 167.9 | Feb. 2 | 121.4 |
|  | Apr: 3 | 141.8 |  | Mar. 5 | 120.7 |
|  | May 7 | 138.8 |  | Apr. 2 | 122.2 |
|  | June 9 | 143.0 |  | May 1 | 122.8 |
|  | Aug. 24 | 152.4 | . | June 1 | 126.2 |
|  | Sep. 28 | 153.5 |  | July 7 | 128.7 |
|  | Oct. 16 | 154.6 |  | Aug. 6 | 133.4 |
|  | Nov. 5 | 153.2 | - | Sep. 4 | 135.8 |
|  | Dec. 3 | 153.8 |  | pot. 8 | 134.3 |
|  |  |  | - | Nov. 12 | 135.2 |
| $\begin{gathered} C-975-L-16 \\ 155.6 \end{gathered}$ | Jan. 5 | 115.2 |  | Dec. 14 | 131.3 |
|  | Feb, 2 | 112.8 |  |  |  |
|  | Mar 5 | 112.1 | C. $-978-\mathrm{M}-16$ | Jan. 22 | 128.1 |
|  | Apr. 2 | 113.2 | . 174.0 | Feb. 24 | 124.1 |
|  | May 1 | 112.2 |  | Mar. 19 | 124.2 |
|  | June 1 | 109.9 |  | Apr. 21 | 123.0 |
|  | July 7 | 110.0 |  | July 20 | 136.6 |
|  | Aug. 6 | 111.1 |  | Sep. 28 | 148.4 |
|  | Sep. 4 | 112.3 |  | oct. 26 | 142.1 |
|  | Oct. 8 | . 112.6 |  |  |  |
|  | Nov. 12 | 112.5 | C-978a-M-16 | JJan. 24 | 111.3 |
|  | Dec. 14 | 112.2 | 150.2 | Feb. 14 | 111.2 |
|  |  |  |  | Mar, 14 | 116.0 |
| $\begin{gathered} \text { C-975k-L-16 } \\ 141.4 \end{gathered}$ | Jan. 5 | .101.4 |  | Apr. 15 | 110.6 |
|  | Feb. 2 | 99.4 |  | May 2 | 109.9 |
|  | Mar. 5 | 98.3 |  | May 16 | 113.1 |
|  | Apr. 2 | 98.7 |  | June 6 | 118.0 |
|  | May 1 | 96.6 |  | Aug. $15^{\circ}$ | 124.0 |
|  | June 1 | 101.3 |  | Sep. 5 | 125.2 |
|  | July 7 | 104.8 |  | oct. 3 | 124.3 |
|  | Aug. 6 | 110.6 | - | oct. 31 | 122.1 |
|  | Sep. 4 | 112.7 | - | Nov. 21 | 120.2 |
|  | Oct. 8 | 109.3 |  |  |  |

Measurements from Orange County Flood Control District.

| Well Number and R.P. Elev. | - Date | Dist.R.P. <br> to water <br> surface, <br> Feet | Well Number and R.P. Elev. | Date | Dist.R.P to water surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| C-980-L-15 | Jan. 8 | 71.4 | C-984b-N-14 | May 6 | 33.0 |
| 113.3 | Feb. 5 | 72.1 | Cont. | Aug. 12 | 48.2 |
|  | Mar. 9 | 72.4 |  | Sep. 10 | 45.2 |
| , | Apr. 6 | 77.2 | . | Oct. 7 | 44.2 |
|  | Nay 15 | 75.0 |  | Nov. 4 | 40.1 |
|  | June 15 | 80.8 | , | Dec. 2 | 38.1 |
|  | July 14 | 88.4 |  | Dec. 30 | 36.3 |
|  | Aug. 18 | 87.2 |  |  |  |
|  | Sep. 21 | 90.6 | C-985-N-14 | Jan. 6 | 30.0 |
|  | Oct. 19 | 88.8 | 60.6 | Feb, 3 | 28.9 |
|  | Nov. 17 | 83.0 |  | Mar. 10 | 30.4 |
|  | Dec. 21 | 85.0 | $\because$ | Apr. 9 | 31.0 |
|  |  |  |  | May 5 | 28.9 |
| C-982L-M-14 | Jan. 6 | 44.1 |  | June 4 | 38.0 |
| 91.1 | Feb. 3 | 42.2 |  | July 17 | 41.0 |
|  | Mar. 10 | 42.6 |  | Aug. 17 | 41.2 |
|  | Apr. 7 | 42.5 | . | Sep. 11 | 39.7 |
|  | May 4 | 41.5 | 1 | Oct. 6 | 39.2 |
|  | June 2 | 46.1 | - | Nov. 9 | 35.2 |
|  | July 13 | 47.8 |  | Dec. 8 | 34.8 |
|  | Aug. 14 | 47.4 | - |  |  |
|  | Sop. 11 | 47.3 | C-986-N-14 | Jan. 6 | a 46.4 |
|  | òct. 5 | 47.2 | 79.5 | Feb. 3 | a 45.3 |
|  | Ṅov. 2 | 46.7 |  | Mar. 10 | 45.4 |
|  | Dec. 8 | 45.8 |  | Apr. 9 | 45.0 |
|  |  |  |  | May 5 | 44.3 |
| C-983-M-14 | Jan. 6 | 45.3 |  | June 4 | 49.3 |
| 92.6 | Feb. 3 | 44.3 |  | July 17 | 47.5 |
|  | Mar. 10 | 44.1 |  | Aug. 17 | 47.8 |
|  | Apr. 7 | 44.0 |  | Sep. 11 | 47.8 |
|  | May 4 | 43.3 |  | Oct. 6 | 47.7 |
|  | June 2 | 47.1 |  | Nov. 9 | 46.8 |
|  |  |  |  | Dec. 8 | 46.8 |
| C-983e-M-15 | Jan. 5 | 74.6 |  |  |  |
| 108.5 | Feb. 2 | 73.4 | C-986e-N-15 | Jan. 19 | 86.0 |
|  | Mar. 5 | 73.3 | 111.7 | Feb. 16 | 84.9 |
|  | Apr. 2 | 78.6 |  | Mar. 16 | 85.2 |
|  | May 1 | 72.6 |  | Apr. 10 | 84.6 |
|  | Aug: 6 | 92.2 |  | May 11 | 84.6 |
|  | Sep. 4 | 90.9 |  | June 5 | 88.1 |
|  | Oct. 8 | 86.8 |  | July 9 | 90.0 |
|  | Nov. 12 | 82.3 |  | Aug. 10 | 91.3 |
|  | Dec. 14 | 83.2 |  | Sep. 8 | 91.8 |
|  |  |  |  | Oct. 13 | 90.7 |
| C-984b-N-14 | Jan. 7 | 32.8 | * | Nov. 13 | 89.3 |
| 58.9 | Feb. 4 | 32.0 |  | Dec. 15 | 89.4 |

a Pumping.
Measurements from Orange County Flood Control District.

| Well Number and R.P. Elev. | Date | Dist.R.P. <br> to water <br> surface, <br> Feet | Well Number and R.P. Elev. | Date | Dist.R.P. <br> to water <br> surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| $\begin{gathered} \text { C-991e-0-13 } \\ 18.2 \end{gathered}$ | Jan. 7 | - 4.9 | C-993-P-14 | Iuly 13 | 19.3 |
|  | Feb. 4 | - 4.4 | cont. | Aug. 11 | 20.9 |
|  | Mar. 4 | 11.3 | . | Sep. 3 | 21.4 |
|  | Apr. 1 | 12.5 |  | Oct. 2 | 19.6 |
|  | May 6 | 6.0 | . | Nov. 10 | 16.1 |
|  | June 3 | 11.2 |  | Dec. 10 | 15.4 |
|  | July 1 | 11.5 |  |  |  |
|  | July 29 | 15.8 | C-997-P-14 | Jan. 12 | 33.1 |
|  | Aug. 26 | 16.9 | 57.1 | Feb. 9 | 34.5 |
|  | Sep. 16 | 19.9 |  | Mar. 13 | 36.2 |
|  | Oct. 15 | 15.9 |  | Apr. 13 | 52.2 |
|  | Nov. 12 | 12.7 | . | May 12 | 51.7 |
|  | Dec. 9 | 10.0 |  | June 11 | 51.8 |
|  |  |  |  | July. 10 | 52.6 |
| $\begin{gathered} C-992 \mathrm{~b}-\mathrm{P}-14 \\ 22.2 \end{gathered}$ | Jan. 12 | 7.7 | , | Aug. 11 | 52.8 |
|  | Feb. 9 | 8.6 | . | Sep. 1 | 54.5 |
|  | Apr. 13 | 11.2 |  | Oct. 2 | 53.1 |
|  | Hay 12 | 9.6 | . | Nov. 10 | 52.6 |
|  | June 11 | 13.4 | . | Dec. 10 | 52.2 |
|  | July 10 | 15.8 |  |  |  |
|  | Aug. 11 | 17.1 | C-997c-Q-14 | Jan. 12 | 28.3 |
|  | Sep. 1 | 17.4 | 32.6 | Eeb. 9 | 28.4 |
|  | Oct. 2 | 16.0 | . | Nar. 13 | 28.8 |
|  | Nov. 10 | 12.6 | . | Apr. 13 | 29.3 |
|  | Dec. 10 | 11.7 | - | Nay 12 | 29.0 |
|  |  |  |  | June 11 | 31.1 |
| $\begin{gathered} C-992 \mathrm{e}-\mathrm{P}-13 \\ 15.4 \end{gathered}$ | Jan. 3 | 3.2 | . | July 10 | 30.4 |
|  | Feb. 7 | 2.8 | - | Aug. 11 | 29.3 |
|  | Nar. 7 | 11.8 |  | Sep. 3 | 29.5 |
|  | Mar. 21 | 12.0 |  | Oct. 2 | 29.5 |
|  | Apr. 11 | 6.6 | ' | Nov. 10 | 29.3 |
|  | Apr. 25 | 3.8 | . | Dec. 10 | 29.2 |
| - | May 16 | 4.6 |  |  |  |
|  | June 13 | 7.8 | C-997d-Q-14 | Jan. 12 | 45.7 |
|  | July 11 | 9.7 | 52.8 | Feb. 9 | . 45.0 |
| $\cdot$ | Aug. 8 | 12:0 | , | Mar. 13 | 45.4 |
|  | Sep. 5 | 14.1 | . | Apr. 13 | 47.1 |
|  | Oct. 3 | 12.4 | . | May 12 | 47.0 |
| - | Oct. 31 | 9.7 |  | June 11 | 46.6 |
|  | Nov. 28 | 8.0 |  | July 10 | 46.9 |
| . | Dec. 19 | 6.9 | . | Aug. 11 | 47.4 |
| $\begin{gathered} C-893-P-14 \\ 27.9 \end{gathered}$ | . |  |  | Sen. 3 | 47.8 |
|  | Jan. 12 | 10.5 | . | Oct. 2 | 48.0 |
|  | Feb, 9 | 10.7 |  | Nov. 10 | 47.6 |
|  | Apr. 13 | 15.4 |  | Dec. 10 | 47.1 |
|  | June 8 | 17.3 |  |  |  |


| $\begin{gathered} \text { Well Number } \\ \text { and } \\ \text { R.P. Elev. } \end{gathered}$ | Date | Dist.R.P. to water surface, Feet | ```Well Number and R.P.Elev.``` | Date | Dist.R.P. to water surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| C-999f-P-14 | Jan. 12 | 35.2 | C-1065-12-16 | Jan. 22 | 147.0 |
| 49.1 | Feb. 9 | - 35.9 | 202:0 | Feb. 24 | 144.1 |
|  | Mar. 13 | 45.5 |  | Mar. 18 | 140.8 |
| ' | Apr. 13 | 39.9 | $\therefore$ | Apr. 21 | 140.8 |
|  | Nay 12 | 38.2 | - | May 22 | 143.9 |
|  | June 8 | 42.8 |  | July 20 | 149.1 |
|  | July 13 | 42.8 |  | Sep. 28 | 156.8 |
|  | Aug. 11 | 42.9 | . | Oct. 26 | 158.6 |
|  | Oct. 2 | 41.6 | - | Nov. 28 | 157.0 |
|  | Nov. 10 | 39.3 |  | Dec. 31 | 156.5 |
|  | Dec. 10 | 38.6 |  |  |  |
|  |  | - | C-1068-M-17 | Jan. 23 | 12.1 |
| C-1056-M-16 | Feb. 24 | 151.6 | 229.5 | Feb. 26 | 16.4 |
| 194.2 | Mar. 19 | 150.2 |  | Mar. 24 | 18.0 |
|  | Apr. 21 | 148.0 | . | Apr. 23 | 20.2 |
|  | Aug. 24 | 150.2 | . | May 25 | 24.1 |
|  | Dec: 31 | 145.8 | . | June 23 | 26.6 |
|  |  |  | - | July 23 | 29.6 |
| C-1058-M-17 | Jan. 9 | a 155.5 | . | Aug. 27 | 27.2 |
| 203.8 | Feb. 16 | a 148.4 | - | Oct. 1 | 27.2 |
|  | Mar. 16 | a 148.8 |  | Oct. 27 | 27.2 |
|  | Apr. 4 | a 149.1 | - | Nov. 24 | 27.5 |
|  |  | a 167.2 | $\cdots$ | Dec. 28 | 27.6 |
|  | July 7 | a 176.5 |  |  |  |
|  | Aug. 26 | a 186.9 | C-1073-15-17 | Jan. 22 | 155.0 |
|  | Sep. 6 | a 190.2 | 211.5 | Feb. 24 | 150.0 |
|  | Oct. 3 | a 184.3 |  | Mar. 19 | 147.3 |
|  | Oct. 23 | a 189.2 | . | Apr. 21 | 144.4 |
|  | Nov. 7 | $\text { a } 170.0$ |  | .Dec. 31 | 166.6 |
|  | Dec. 5 | a 166.1 | - ${ }^{\circ}$ |  |  |
| - | Dec. 12 | a 165.9 | C-1078d-H-9 | Jan. 22 | 119.6 |
|  |  |  | 238.4 | Feb. 24 | 113.3 |
| C-1059-1/-17 | Jan. 7 | 158.8 | . | Mar. 19 | 110.3 |
| 207.5 | Feb. 4 | 153.5 | - | Apr. 24 | 107.1 |
|  | Mar : 4 | 151.7 | . | Not. 28 | 167.1 |
| - | Apr. 6 | 164.2 |  | Dec. 31 | 166.6 |
| - | May 6 | 153.2 |  |  |  |
|  | June 3 | 159.7 | C-1079a-M-17 | Jan. 22 | 100.7 |
|  | Juiy 1 | 166.1 | . 248.3 | Feb. 24 | . 90.2 |
|  | July 29 | 185.4 | . | Mar. 19 | 92.4 |
| - | Aug. 26 | 173.9 |  | Apr. 24 | 91.9 |
|  | Sep. 10 | 192.9 |  | July 20 | 129.8 |
| Pr | Oct. 7 | 168.1 | . | .Sep. 28 | 149.4 |
| $\cdots$ | Nov. 4 | 169.9 | - | Oct. 26 | . 152.6 |
| $\cdot$ | -Dec. 2 | 169.1 |  | Dec. 31 | 158.4 |

[^6]Measurements from Orange County Flood Control District except as noted.

| Well Number <br> and R.P. Elev. | Date | Dist.R.P. <br> to water surface, Fee.t | $\begin{gathered} \text { Wiell Number } \\ \text { and } \\ \text { R.P. Elev. } \end{gathered}$ | Date | Dist.R.P. to water surface, Fpet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| C-1082-I-18 | Jan. 7 | 37.8 | C-1105a-N-17 | Apr. 23 | 195.0 |
| 260.5 | Feb. 4 | . 26.7 | Cont. | May 25 | 195.0 |
|  | Mar. 4 | 22.0 |  | June 23 | 199.0 |
|  | Apr. 1 | 20.5 | . | July 23 | 202.8 |
|  | May 6 | 18.6 | , | Aug. 27 | 207.2 |
| . | June 3 | 25.0 |  | Oct. 1 | 209.1 |
|  | July 1 | 32.7 | . | 0ct. 27 | 210.2 |
|  | July 29 | 39.7 |  | Nov. 24 | 209.0 |
| - | Aug. 19 | 44.5 |  | Dec. 28 | 205.7 |
| . | Sep. 16 | 50.6 |  |  |  |
|  | Oct. 15 | 55.8 | C-1105b-M-17 | Jan. 23 | 226.4 |
|  | Nov. 12 | 59.4 | 273.5 | Feb. 26 | 225.2 |
| , | Dec. 2 | 61.3 |  | Mar. 24 | 223.6 |
|  |  |  | . | Apr. 23 | 223.2 |
| C-1085-L-17 | Jan. 22 | 143.5 | . | liay 25 | 223.8 |
| . 245. | Feb. 24 | 131.1 | . | .June 23 | 227.7 |
| . | Mar. 19 | 124.9 | - | July 23 | 231.6 |
| . | Apr. 24 | 123.1 |  | Aug. 28 | 236.1 |
| - | June 30 | 130.1 | - | .Oct. 1 | 240.0 |
|  | July 21 | 130.4 | , 8 | .Oct. $2^{77}$ | 240.2 |
| - | -Aug. 24 | 141.8 | - | .Nov. 24 | 237.8 |
| . | Sep. 28 | 151.8 | . | Dec. 28 | 236.8 |
|  | -0ct. 26 | 153.5 |  |  |  |
|  | Nov. 28 | 164.4 | $\mathrm{C}-1109 \mathrm{~g}-\mathrm{N}-18$ | - Jan. 23 | 278.0 |
|  | . Dec. 31 | 170.6 | . 331.5 | .Feb. 26 | 275.9 |
|  |  |  | . | .Mar. 24 | 276.3 |
| C-1089-L-16 | Jan. 22 | 170.2 | . | .Apr. 23 | 275.4 |
| . 228.8 | Feb. 24 | 164.2 |  | May 25 | 279.3 |
|  | . Apr. 21 | 160.6 | . | June 23 | 282.2 |
|  | May 22 | 159.5 | - | , July 23 | 285.2 |
| . | June 19 | 161.9 | - | . Oct. 5 | 293.8 |
| . | - July 20 | . 165.6 |  | Nov. 24 | 294.0 |
| . | Aug. 24 | 177.5 |  |  |  |
|  | -Sep. 28 | 174.5 | C-1109i-N-18 | Jan. 23 | 64.4 |
|  | Nov. 28 | 178.3 | 427. | .Feb. 26 | 66.6 |
| . | Dec. 31 | 179.2 |  | . Mar. 24 | 67.8 |
|  |  |  | . $1+$ | Apr. 23 | 67.6 |
| C+1097-L-17 | Feb. 3 | a 175.5 | . | May 25 | 69.2 |
| 336.2 | -Feb. 26 | - 170.4 |  | June 23 | 70.7 |
|  | - Hay 26 | 168.0 |  | - July 23 | 73.8 |
|  | - Dec. 7 | 169.2 | . | - Aug. 28 | 82.4 |
|  |  |  | . | Oct. I | 72.8 |
| C-1105a-N-17 | Jan. 23 | 197.8 |  | . Oct. 27 | 72.8 |
| - 246.2 | - Feb. 26 | 196.2 |  | . Nov. 24 | 72.9 |
|  | -Mar. 24 | 195.9 |  | - Dec. 28 | 76 |

a lieasurement from Division of Water Resources. Measurements from Orange County Flood Control District except as noted.

| Well Number <br> and <br> R.P. Elev. | Date | Dist.R.P. to water surface, Feet | $\begin{gathered} \text { Well Number } \\ \text { and } \\ \text { R.P. Elet. } \end{gathered}$ | Date | Dist.R.P to water surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| C-1112-N-18 | Jan. 9 | a 240.0 | C-1122b-N-16 | Jan. 21 | 121.4 |
| 290.4 | Feb. 16 | - 238.0 | 162.7 | Feb. 24 | 121.5 |
|  | Mar. 16 | a 238.0 |  | Mar. 19 | 120.7 |
| , | Apr. 4 | a 236.9 | . | Apr. 21 | 119.9 |
|  | July 7 | a 247.8 | . ${ }^{\text {S }}$ | May 22 | 120.1 |
|  | Aug. 26 | a 257.4 | . | June 19 | 121.6 |
|  | Sep. 25 | a 255.6 | . | July 20 | 124.8 |
|  | Qct. 19 | a 255.4 |  | Aug. 27 | 125.6 |
|  | Nov. 28 | a 252.7 | , | Sep. 28 | 127.8 |
|  | Dec. 28 | a 252.5 | . | Oct. 26 | 129.7 |
|  |  |  |  | Nov. 28 | 128.8 |
| C-1113-N-17 | Jan. 9 | 202.8 |  | Dec. 31 | 128.7 |
| 251.7 | Feb. 20 | 202.7 | - |  |  |
|  | Mar. 27 | 201.3 | C-1123b-N-16 | Jan. 3 | 104.0 |
|  | Apr. 24 | 199.8 | 145. | Feb. 7 | 102.7 |
| 1 | June 4 | 213.5 | . | Feb. 28 | 102.5 |
|  | Aug. 14 | 220.9 | - 8 | Mar. 21 | 102.1 |
| - | Qct. 5 | 221.8 | . | May 2 | 101.2 |
|  | Nov. 13 | 226.2 | . | June 6 | 109.4 |
|  | Dec. 7 | 216.7 | . | Aug. 8 | 109.1 |
|  |  |  | . | Sep. 5 | 110.0 |
| C-1120-N-16 | Jan. 23 | 111.1 | - . | Oct. 3 | 110.6 |
| 151.4 | Feb. 26 | 110.2 |  | Oct. 17 | 111.1 |
|  | Mar. 24 | 110.0 | . | Nov. 7 | 110.4 |
|  | Apr. 23 | 109.0 | - | Dec. 5 | 110.3 |
| - | May 25 | 110.7 |  |  |  |
| 11 | June 23 | 112.1 | C-1126b-M-16 | Jan. 31 | 127.9 |
|  | July 23 | 114.6 | 175.3 | Feb. 28 | 126.9 |
| - | Aug. 27 | 116.8 | . | Mar. 28 | 126.9 |
|  | Oct. 1 | 117.8 | . | Apr. 4 | 127.4 |
|  | Oct. 27 | 118.4 |  | May 2 | 124.5 |
|  | Nov. 24 | 118.1 | $\stackrel{+}{+}$ | May 9 | 124.8 |
|  | Dec. 28 | 117.6 |  | June 6 | 128.4 |
|  | .- |  | . | July 7 | 131.8 |
| C-1121b-M-17 | Jan. 23 | 131.0 | $\checkmark$ | Aug. 6 | . 135.5 |
| 179. | Feb. 26 | 129.5 | . | Sep. 19 | 136.0 |
| . | Mar. 24 | 129.0 | . | .0ct. 24 | 144.0 |
| . | Apr. 23 | 128.4 | . | Nov. 28 | 135.2 |
| 18 | May 25 | 132.6 | . | Dec. 24 | 135.0 |
|  | June 23 | 135.4 | + ${ }^{\text {a }}$ |  |  |
|  | July 23 | 146.0 | C-1128a-N-16 | Jan. 19 | 109.6 |
| - | Aug. 27 | 148.5 | 140.1 | .Feb. 16 | 108.6 |
| . | Oct. 1 | 143.6 | . | Mar. 16 | 108.6 |
|  | Oct. 27 | 145.2 |  | Apr. 10 | 107.8 |
|  | Dec. 28 | 140.2 | , | May 11 | 107.1 |

a Measurement from owner.
Measurements from Orange County Flood Control District except as noted.


[^7]Measurements from Orange County Flood Control District except as noted.

| Well Number and R.P. Elev. | Date | Dist.R.P. <br> to water surface, Feet | Well Number <br> and R.P. Elev. | Date | Dist.R.P. to water surface, Feet. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| C-1.157a-N-15 | Aug. 15 | 70.0 | C-1.180-P-17 | Mar. 17 | 31.8 |
| Cont. | Sep. 12 | 67.8 | Cont. | May 19 | . 20.7 |
|  | Oct. 10 | 67.3 |  | June 16 | 26.0 |
| ' | Nov. 7 | 64.0 | . | July 16 | 41.0 |
|  | Dec. 5 | 63.3 | - | Sep. 25 | 28.4 |
|  |  |  |  | Oct. 22 | 27.3 |
| C-1.160a-0-16 | Jan. 19 | 58.3 |  | Nov. 19 | 24.5 |
| 88.1 | Peb. 16 | 60.1 | . | Dec. 21 | 23.8 |
|  | Mar. 16 | 61.0 |  |  |  |
|  | Apr. 10 | 60.6 | C-1193a-0-17 | Jan. 23 | 127.7 |
|  | May 11 | 60.0 | 172.5 | Feb: 26 | -125.5 |
|  | June 5 | 68.3 | . | Mar. 24 | 124.5 |
|  | July 9 | 72.5 | . | Apr. 23 | 123.9 |
|  | Aug. 10 | 71.1 | $\cdots$ | May , 25 | 124.4 |
|  | Sep. 8 | 71.0 | - | June. 23 | 126.3 |
|  | Oct. 13 | 70.1 | - | July 23 | 127.8 |
|  | Nov. 13 | 63.9 | . | Aug. 28 | 132.0 |
|  | Dec. 15 | 65.7 | . . | Oct. I | 133.9 |
|  |  |  |  | Oct. 27 | 134.6 |
| C-1162-0-16 | Jan. 19 | 64.9 | . | Nov. 24 | 134:5 |
| 96.8 | Feb. 16 | 65.1 | - | Dec. 28 | 134.3 |
|  | Nar. 16 | 65.1 | $\because$ |  |  |
|  | :Apr. 10 | 64.9 | C-1195b-0-18 | Jan. 7 | 139.5 |
|  | May 11 | 64.0 | 180.8 | Feb. 4 | 137.0 |
| . | June 5 | 73.1 | - | Mar. 4 | 135.2 |
|  | July 9 | 73.5 | - | Apr: 1 | 134.1 |
|  | Aug. 10 | 72.4 | - | May 6 | 134.0 |
|  | Sep. 8 | 73.3 | . | June 3 | 144.7 |
|  | Oct. 13 | 74.2 | , | July 1 | 146.5 |
|  | Nov. 13 | 70.6 | - | July 29 | 148.3 |
|  | Dec. 15 | 69.6 |  | Aug. 26 | 152.4 |
|  |  |  |  | Sep. 23 | 156.5 |
| C-1168-0-15 | Jan. 19 | 49.4 | $\therefore$ - | Oct. 21 | 154.5 |
| 75.5 | Feb. 16 | 52.1 | 1. | Nov. 18 | 152.1 |
|  | Mar. 16 | 57.6 |  | Dec. 16 | 150.1 |
|  | Apr. 10 | 58.1 |  |  |  |
|  | May 11 | 59.2 | C-1197-0-17 | Jen. 23 | 103.1 |
|  | July 9 | 62.9 | . 151.6 | Feb. 26 | 101.7 |
|  | Aug. 10. | 63.9 |  | Mar: 24 | 100.9 |
|  | Sep. 8 | 60.8 | $\cdots$ | June 23 | 101.2 |
|  | Oct. 13 | 58.6 | - | July 23 | 106.2 |
|  | Nov. 13 | 54.4 | . | Aug. 28 | 106.5 |
|  | Dec. 15 | 55.8 |  | Oct. 1 | 108.0 |
|  |  |  |  | Oct. 27 | 108.4 |
| C-1180-P-17 | Jan. 9 | 15.5 |  | Nov. 24 | 108.2 |
| 38.3 | Feb. 17 | 28.3 | - | Dec. 28 | 108.0 |


a Measurement from the Irvine Company.
Measurements frcm Orange County Flood Control District except as noted.

| $\begin{aligned} & \text { Well Number } \\ & \text { R.P. Elev. } \end{aligned}$ | Date | Dist.R.P. to water surfface, Feet | $\begin{aligned} & \text { Well Number } \\ & \text { R.P. Eld } \\ & \text { R.P. } \end{aligned}$ | Date |  | ist.R.P. <br> to water <br> surface, <br> Feet |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 19411942 |  |  |  |  |  |
| $\begin{gathered} \mathrm{C}-1211 \mathrm{k}-\mathrm{P}-18 \\ 77.7 \end{gathered}$ | May 7 | a 34.2 | C-1217a-Q-19 | Apr. 16 |  | 240.6 |
|  | Aug. 13 | a . 65.3 | Cont. | May 18 | b | 242.5 |
|  | Dec. 4 | 40.5 |  | June 18 |  | 245.3 |
|  |  |  |  | July 16 |  | 262.2 |
|  | - 1942 |  |  | Aug. 21 | b | 260.6 |
| . |  |  |  | Sep. 24 |  | 253.2 |
|  | Mar. 18 | a 34.8 |  | Oct. 20 | b | 260.7 |
|  | Aug. 27 | a 67.8 |  | Nov. 19 |  | 251.2 |
|  | Dec. 17 | 41.5 |  | Dec. 29 |  | 248.7 |
| *C-1212-P-19 |  |  | 1941 |  |  |  |
| $\begin{gathered} C-1212 c-P-19 \\ 191.7 \end{gathered}$ | Jan. 15 137.1 |  | $\begin{gathered} C-1217 p-Q-19 \\ 294.7 \end{gathered}$ | May 8 | a | 242.0 |
|  | Feb. 17 | 135.6 |  | Aug. 15 | a | 242.4 |
|  | Mar. 17 | 135.3 |  | Dec. 3 | a | 238.0 |
|  | Apr. 16 | 134.6 |  |  |  |  |
|  | May 18 | 135.3 |  | - 1942 |  |  |
|  | June 18 | 134.2 |  |  |  |  |
|  | July 16 | 135.0 |  | Mar. 18 | $\varepsilon$ | 234.8 |
|  | Aug. 21 | 136.8 |  | 'Aug. 19 | a | 243.0 |
|  | Sep. 24 | 137.4 |  |  |  |  |
|  | Oct. 20 | 138.2 | G-1220a-Q-18 | Jan. 15 |  | 92.8 |
|  | .Nov. 19 | 138.8 | '155.2 | Feb. 17 |  | 92.2 |
|  | Dec. 29 | 138.5 |  | Mar. 17 |  | 91.7 |
|  |  |  |  | Apr. 16 |  | 91.9 |
|  | 1941 |  |  | May 18 |  | 91.2 |
|  |  |  |  | - June 18 |  | 93.8 |
| $\begin{aligned} & C-1216 b-P-19 \\ & 219.7 \end{aligned}$ | $\begin{array}{lr} \text { May } & 6 \\ . \text { Aug. } & 15 \end{array}$ | a 178.0 |  | July 16 |  | 94.5 |
|  |  | 8 184.0 |  | Aug. 21 |  | 96.4 |
|  | $\begin{array}{r} \text { Aug. } 15 \\ \text { Dec. } 18 \end{array}$ | a 181.7 |  | Sep. 24 |  | 100.0 |
|  |  |  |  | Oct. 20 | c | 102.1 |
|  | 1942 |  |  | Nov. 19 | c | 102.6 |
|  |  |  |  | Dec. 29 |  | 95.8 |
| , | Mar. 18 | a 174.5 |  |  |  |  |
|  | . Dec. 16 | a 182.8 |  | 1941 |  |  |
| $\begin{aligned} & C-1217 a-Q-19 \\ & .283 .4 \end{aligned}$ | $\begin{array}{r} \text { Jan. } 15 \\ \text { Feb. } 17 \\ \text { Mar. } 17 \\ \hline \end{array}$ | 242.3 | c-1220p-2-19 | May 6 | a | 151.0 |
|  |  | 241.4 | 220.5 | Aug. 15 |  | 149.7 |
|  |  | 240.5 |  | Dec. 3. |  | 151.2 |

* Measurements shown in Bulletin 39 to $39-J$, inclusive, from the Orange County Flood Control District, from Décember 2, 1930, belong to Well No, 1212c-P-19. R.P. elevation i91.7.
a Measurement from the Irvine Company.
b Shut down 10 minutes.
c Pumping.
Measurements.from Orange County Flood Control District except as noted.

a Measurement from the Irvine Company.
Measurements from Orange County Flood Control District except as noted.



[^8]
## SOUTH COASTAL BASIN INVESTIGATION <br> Records of Ground Water Levels at Wells <br> in District "D"



[^9]| Well Number <br> and <br> R.P. Elev. | Date |  | ist.R.P. <br> vater <br> urface, <br> Feet | $\begin{aligned} & \text { Well Number } \\ & \text { and } \\ & \text { R.P. Elev. } \end{aligned}$ | Date | Dist.R.P. <br> to water <br> surface, <br> Feet |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  |  | 1942 |  |
| $\begin{gathered} D-.725 a-G-21 \\ 1128.4 \end{gathered}$ | Jan. 7 | a | 399.6 | D-740-H-20 | Jan. 31 | 141.4 |
|  | Feb. 4 | a | 399.2 | 844. | Apr. 27 | 140.5 |
|  | Mar. 4 | a | 399.2 |  |  |  |
|  | Apr. 3 | a | 399.2 | D-.743h-I-19 | Apr. 24 | 66.2 |
|  | May 13 | a | 398.3 | 771. | Dec. 29 | 74.8 |
|  | June 3 | a | 399.2 |  |  |  |
|  | July 1 | a | 398.7 | D-.743z-I-19 | Jan. 21 | b 45.5 |
|  | July 30 | a | 400.1 | . 746. | Feb. 18 | 47.8 |
|  | Sep. 9 | a | 401.0 |  | Mar. 18 | b 43.7 |
|  | . oct. 7 | a | 402.0 |  | Apr. 21 | b 43.2 |
|  | Nov. 4 | a | 402.0 |  | May 13 | 52.8 |
|  | Dec. 2 | a | 400.6 |  | June 15 | b 73.2 |
|  | Dec. 31 | a | 400.1 |  | July 21 | b 77.1 |
|  |  |  |  |  | Aug. 26 | b 67.9 |
| $\begin{aligned} & \text { D-727-H-21 } \\ & .1093 . \end{aligned}$ | Jan. 7 | a | 368.6 |  | Sep. 23 | b 60.1 |
|  | Feb. 4 | a | 367.7 |  | . Oct. 14 | b. 55.5 |
|  | Mar. 4 | a | 367.1 | . | .Nov. 9 | b 56.3 |
|  | Apr. 3 | a | 366.1 |  | . Dec. 22 | b 58.2 |
|  | .Apr. 29 | a | 365.5 |  |  |  |
|  | June 3 | a | 366.5 | D-745-I-20 | Apr. 27 | 123.5 |
|  | July 1 | a | 368.2 | . 818. |  |  |
|  | July 30 | a | 369.2 |  |  |  |
|  | Sep. 9 | a | 370.6 | D-748c-I-21 | Apr. 28 | 138.6 |
|  | Oct. 7 | a | 371.1 | . 805.9 |  |  |
|  | Oct. 21 | a | 371.8 |  |  |  |
|  | Nov. 4 | a | 370.8 | D-750a-I-21 | .Jan. 31 | 61.6 |
|  | Dec. 2 | a | 370.7 | 743.5 | Apr. 23 | 61.9 |
|  | Dec. 31 | a | 369.9 |  | . Dec. 29 | 69.7 |
| $\begin{gathered} \mathrm{D}+733-\mathrm{H}-20 \\ 940.6 \end{gathered}$ | Apr. 28 |  | 224.0 | D-751-I-20 | . Apr. 23 | 82.8 |
|  |  |  |  | 765. | . Dec. 29 | 76.7 |
| $\begin{gathered} \text { D-735-H-21 } \\ 922.0 \end{gathered}$ | Jan. 31 |  | 234.2 | D-752-I-20 | Apr. 23 | 34.9 |
|  | Apr. 28 |  | 234.7 | 712.5 | . Dec. 29 | 41.0 |
| $\begin{gathered} \mathrm{D}+736-\mathrm{H}-21 \\ 962.5 \end{gathered}$ | . Apr. 28 |  | 250.4 | D-753a-I-20 | .Jan. 31 | 51.4 |
|  |  |  |  | 741. | Apr. 23 | 51.4 |
|  | 1939 |  |  |  | . Dec. 27 | 56.6 |
| $\begin{aligned} & \text { D-738-H-21 } \\ & 861 . \end{aligned}$ | Nar. 30 |  | 171.3 | D-753b-I-20 | Apr. 23 | 27.0 |
|  | Nov. 24 |  | 167.6 | . 695. | . Dec. 29 | 27.1 |
|  | . Dec. 29 |  | 168.1 |  |  |  |
|  |  |  |  | D-754a-I-19 | JJan. 31 | 28.8 |
|  | 1941 |  |  | . 727.8 | . Dec. 31 | 39.5 |

a Measurement from owner.
b Measurement from Los Angeles County Flood Control District.
Measurements from San Bernardino County Flood Control District except as noted.


* Currected R.P: elevation.
** New elevation; K.P. changed.
a Lieasurement from San Bernardino. County Flood. Control District.
b Measurement from Chino Basin Protective Association:
Measurements from Orange County Flood Control District except as noted.


[^10]
*. Corrected R.P. elevation.
** New elevation; R.P. changed.
*** Corrected R.P. elevation 477.5 to and including December 16, 1941; then 477.6 from levels by Orange County Flood Control District. a Measurement from San Bernardino County Flood Control District. Measurements from Orange County Flood Control District except as noted.

a Measurement from San Bernardino County Flood Control District. Moasurements from Orange County Flood Control District except as noted.

*'Corrected R!?: elevation; from levels by Orange Caunty Flood Control District.
** New elevation; R.P. changed.
*** R.P. elevatiọn 659.5 to and including May 12, 1942; then 659.1. a Measurement from San Bérnardino County Flood Control District. Neasurements from Orange County Flood Control District except as noted.


* New elevation; R.P. changed.
a Measurement from Orange County Flood Control District:
Measurements from San Bernardino County Flood Control District except as noted.

| $\begin{aligned} & \text { Well Number } \\ & \text { and } \\ & \text { R.P. Elev. } \end{aligned}$ |  | Dist.R.P. <br> to water <br> surface, <br> Feet | $\begin{aligned} & \text { Well Number } \\ & \text { and } \\ & \text { R.P. Flev. } \end{aligned}$ | Date | Dist.R.P to water surface, Feet. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | .. 1942 |  |  | 1942 |  |
| D-975 c-I-25817.6 | Mar. 16 | 44.4. | D-984-I-26 | Jan. 17 | 90.6 |
|  | Apr. 21 | a. 45.3 | 930.9 | Feb. 15 | 90.1 |
|  | May 14 | 44.5 |  | May 18 | a 90.7 |
|  | July 16 | 45.4 |  |  |  |
|  | Sep. 14 | 46.2 | D-986-I-26 | Jan. 17 | 57.6 |
|  | Nov. 16 | 45.8. |  | Mar. 16 | 57.9 |
|  | Dec. 18 | a 45.7 |  | Apr. 17 | 58.0 |
|  |  |  |  | June 15 | 59.4 |
| $\begin{gathered} \text { D-975d-I-25 } \\ 770.7 \end{gathered}$ | Mar. 16 | 13.2 |  | July 16 | 60.0 |
|  | Nay 14 | 13.2 |  | Aug. 18 | 60.5 |
|  | July : 15 | 13.9 |  | Sep. 14 | 60.6 |
|  | Sep. 14 | 13.6 |  | Oct. 16 | 60.9 |
|  | - Nov. 16 | 13.6 |  | Nov. 16 | 50.8 |
|  |  |  |  | Dec. 15 | 60.6 |
| $\begin{gathered} \text { D-9755a-J-25 } \\ 760.8 \end{gathered}$ | Jan. 17 | 3.6 |  |  |  |
|  | Feb. 15 | 3.7 | D-1001b-G-21 | Jan. 1 | b 60.0 |
|  | Mar 16 | 3.4 | 1420.3 | - Feb. 3 | 50.0 |
|  | Apr. 17 | 3.6 |  | Apr. 1 | 50.0 |
|  | May 14 | . 4.1 |  | June 1 | b 87.0 |
|  | : June 15 | 4.3 |  | Aug. 1 | b 105.0 |
|  | July 16 | 4.8 |  | Sep. 1 | b 99.0 |
|  | : Aug. 18 | 5.1 | . | Oct. 1 | b 111.0 |
|  | Sep. 14 | 5.0 |  | Nov. 1 | b 97.0 |
|  | 0ct. 16 | 4.6 |  |  |  |
|  | Nov. 16 | 4.5 | D-1001g-C-21 | Jan. 1 | b 55.0 |
|  | Dep. $\cdot 15$ | 4.3 | 1360,6 | Feb. 3 | 50.0 |
|  |  |  |  | Mar. 2 | b 51.5 |
| $\begin{gathered} \text { D-983c-I-26 } \\ 851: 0 \end{gathered}$ | Jan. 17 | 56.5 |  | Apr. 1 | b. .. 59.5 |
|  | Feb. 15 | 56.3 |  | May 1 | b . 58.0 |
|  | Mer. 16 | 56.3 |  | !!June l | bc 62.0 |
|  | : Apr.: 17 | 56.4 |  | July 2 | bc 52.0 |
|  | May 14 | -. 56.4 |  | Aug. 1 | bc. 62.0 |
|  | June 15 | 56.4 |  | Sep. 1 | bc 62.0 |
|  | July 16 | 56.6 |  | Oct. l | bc 62.0 |
|  | - Aug. 18 | 57.0 |  | Nov. : 1 | bc 51.0 |
|  | - Sep. 14 | 57.1 |  | Dec. 1 | bc 62.0 |
|  | -oct. 16 | 57.1 |  |  |  |
|  | $\cdots$ NPV. 16 | 56.8 | D-1002-G-21 | Jan. 7 | b 107.1 |
|  | Dȩc. 15 | 57.1 | 1259.0 | Feb. 4 | b 99.4 |
|  |  |  |  | Mar. 4 | b. ' -184.5. |
|  |  |  |  | Apr. 3 | $b=.80 .5$ |
|  |  |  |  | Nay 13 | b 43.8 |
|  |  |  |  | June 3 | b 39.7 |
|  |  |  |  | July 1 | b 39.5 |

* R,P. elevation $8 ? 6.8$ to and including January 17, 1942; then 876.4 .
a Méasurement from San Bernardino County Foood Control District.
b lieasurement from owner.
c Tunnel flowing.
Neasurements from Riverside Cement Company except as noted.

| Weil Number and R.P. Elev. | Date. | Dist.R.P. to water surface, Feet |  | ```Well Number and R.P.Elev.``` | Date |  | Dist.R.P to water surface, Feet |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1942 |  |  |  | 1942 |  |  |  |  |
| D-1002-G-21 | July 30 | a | 43.5 | D-1050a-G-24 | Mar. | 3 |  | 449.9 |
| Cont. | Scp. 9 | a | 51.2 | *124.7.4 | May | 28 |  | 450.5 |
|  | Oct. 7 | a | 52.4 |  | Sep. |  |  | 452.2 |
|  | Nov. 4 | a | 52.7 |  | Dec. | 3 |  | 451.6 |
|  | Dec. 2 | a | 53.9 |  |  |  |  |  |
|  | .Dec. 31 | a | 54.8 | D-1052-H-24 | Mar. | 3 |  | 295.3 |
|  |  |  |  | *1080.5 | May | 28 |  | 294.9 |
| $\begin{gathered} \text { D-1005a- }-1.21 \\ 906.2 \end{gathered}$ | Jan. 31 | b | 19]. 6 |  | Sep. |  |  | 295.8 |
|  | Apr. 28 | $b$ | 195.0 |  | Dec. | 3 |  | 296.0 |
| $\begin{aligned} & \text { D-1007b-H-22 } \\ & 870.8 \end{aligned}$ | Apr. 22 | b | 148.8 | D-1053-H-24 | Mar. | 3 |  | 238.5 |
|  | Dec. 23 | b | 150.2 | 1025.5 | Hay | 28 |  | 238.5 |
|  |  |  |  |  | Sep. | 1 |  | 240.1 |
| $\begin{gathered} \mathrm{D}-1014-\mathrm{G}-22 \\ 1203.6 \end{gathered}$ | Apr. 30 | b | 423.0 |  | Dec. | 3 |  | 240.6 |
|  |  |  |  |  |  |  |  |  |
|  | . |  |  | D-1054c-H-2.4 | Apr. |  | b | 171.1 |
| $\begin{gathered} \text { D-i029-H-23 } \\ 974.6 \end{gathered}$ | Apr. 14 | b | -226.2 | 961.8 | Dec. |  | b | 172.8 |
|  | Dec. 11 | b | 230.5 |  |  |  |  |  |
|  |  |  |  | D-1055-E-24 | Mar. | 3 |  | 187.3 |
| $\begin{gathered} \text { D-i030-H-23 } \\ 862.6 \end{gathered}$ | Jan. 31 | b | 173.4 | 979.9 | Anr. |  | b | 187.2 |
|  | Apr: 14 | b | 168.1 |  | May | 28 |  | 187.3 |
|  | Dec: 10 | b | 159.0 |  | Sep. | 1 |  | 188.6 |
|  |  |  |  |  | Dec. | 3 |  | 188.7 |
| $\begin{gathered} \text { D-1031-H-23 } \\ 902.0 \end{gathered}$ | Jan. 31 | b | 167.0 |  | Dec. |  | b | 188.7 |
|  | Apr $\therefore 14$ | b | 1.66 .6 |  |  |  |  |  |
|  | Dec. 10 | b | .161.8 | D-1059-G-24 | Mar. | 3 |  | 409.9 |
|  |  |  |  | 1210.5 | May. | 28 |  | 410.9 |
| $\begin{gathered} \text { D-1033-FI-23 } \\ 1049.0 \end{gathered}$ | Jan. 31 | b | 283.2 |  | Sep. | 1 | c | 417.8 |
|  | Apr. 14 | b | 284.4 |  | Dec. | 3 |  | 411.3 |
|  | Dec. 111 | b | 283.1 |  |  |  |  |  |
|  |  |  |  | D-1061-G-25 | Jan. |  |  | 574.3 |
| $\begin{aligned} & \text { D-1043b-H-24 } \\ & 937.0 \end{aligned}$ | Apr. 14 | b | 167.8 | 1397.2 | Feb. |  |  | 574.3 |
|  | Dec. 10 | b | 170.6 |  | Mar. |  |  | 574.3 |
|  |  |  |  |  | Apr. |  |  | 574.3 |
| $\begin{gathered} \text { D-10.44- } \mathrm{H}-24 \\ 959.0 \end{gathered}$ | Mar. 3 |  | 188.3 |  | May |  |  | 574.3 |
|  | May 28 |  | 188.2 |  | June |  |  | 574.3 |
|  | Sep. 1 |  | 189.3 |  | Juily |  |  | 574.3 |
|  | Dec . 3 |  | 189.4 |  | Aug. |  |  | 574.3 |
|  |  |  |  |  | Oct. | 16 |  | 576.1 |
| $\begin{gathered} \text { D-1050-G-24 } \\ 1165.7 \end{gathered}$ | Mar. 3 |  | 372.1 |  | Nov: |  |  | 575.9 |
|  | May . 28 |  | 373.1 |  | Dec. |  |  | 575.0 |
|  | Sep. 1 |  | 374.7 |  |  |  |  |  |
|  | Dec. 3 |  | 374.7 | D-1052-G-25 | Mar. | 3 |  | 435.3 |
|  |  |  |  | 12 | May | 28 |  | 435.5 |
|  |  |  |  |  | Dec. | 3 |  | 437.5 |

* Corrected. R.P. elcvation.
a Measurement from owner.
b Measurement from San Bernardino County Flood Control Dis'trict.
c Pumping.
measurements from Fontana Union Weter Company except as noted.

| Well Number and R.P. Flev. | Date. |  | Dist.R.P. <br> to water <br> surface, <br> Feet | $\begin{gathered} \text { Well Number } \\ \text { and } \\ \text { R.P. Flev. } \end{gathered}$ | Date | Dist.R.P. to water surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |  |
| $\begin{gathered} D+1062 a-G-25 \\ 1236.4 \end{gathered}$ | Nar. | 3 | 429.9 | $\begin{aligned} & \text { D-1072-G-25 } \\ & \text {.Cont. } \end{aligned}$ | .Sep. 15 | 252.8 |
|  | - Dec. | 1 | 432.8 |  | Oct. 16 | 261.3 |
|  |  |  |  |  | Nov. 13 | 251.7 |
| $\begin{gathered} \mathrm{B}-1064-\mathrm{H}-25 \\ 1110.3 \end{gathered}$ | Mar. Sep. Dec. |  | 303.1 |  | Dec. 14 | 262.0 |
|  |  | 3 1 | 305.4 |  |  |  |
|  |  | 3 | 304.7 | $\begin{gathered} D-1072 a-G-25 \\ .1409 .6 \end{gathered}$ | .Jan. 14 | 242.8 |
|  |  |  |  |  | . Feb. 13 | 241.8 |
| $\begin{gathered} \text { D-1064a-H-25 } \\ 1156.9 \end{gathered}$ | - Mar. | 3 | 351.1 |  | Mar. 13 | 241.4 |
|  | - May - Dec. | 283 | 352.3 |  | Apr. 10 | 24 C .4 |
|  |  |  | 353.7 |  | 1.fay 15 | 239.3 |
|  | - Dec. | 3 |  |  | Sep. 15 | 261.9 |
| $\begin{gathered} D-1064 \mathrm{~b}-\mathrm{H}-25 \\ 1142.5 \end{gathered}$ | . Mar ${ }^{\text {May }}$ |  | 340.7 |  | Oct. 16 | 261.0 |
|  |  |  | 341.3 |  | Nov. 13 | 252.4 |
|  | May Sep. |  | 344.3 |  |  |  |
|  | Dec. | 3 | 343.6 | D-1075-G-25 | . Mar. 3 | 333.9 |
|  |  |  |  | 1180.8 | May 28 | 332.3 |
| $\begin{gathered} \mathrm{D}-1065-\mathrm{H}-25 \\ 1050.0 \end{gathered}$ | . Mar. | 3 | 247.6 | . . | Sep. 1 | 332.5 |
|  | Apr. 14 | 14 a | a 247.5 |  | Dec. 3 | . 332.0 |
|  | May 2 | 28 | 247.7 |  |  |  |
| - | - Sep. | 1 | 248.8 | D-1075a-G-25 | Mar. 3 | 386.1 |
|  |  |  | 248.8 | 1228.4 | May 28 | 384.7 |
|  | - Dec. <br> . Dec. | $\begin{array}{r} 3 \\ 10 \end{array}$ | 248.8 | , | Sep. 1 | 385.0 |
|  | . Dec. 1 |  | 248.8 |  | Dec. 3 | 384.7 |
| $\begin{gathered} \text { D-1066-H-25 } \\ .1024 .5 \end{gathered}$ | . Dec. 1 | $11 \cdot$ | - 281.6 | $\begin{aligned} & \text { D.-1081-H-26 } \\ & .1105 .7 \end{aligned}$ | Jan. 17 | c 252.2 |
|  |  |  |  |  | Feb. 15 | c 252.0 |
|  |  |  |  |  | Mar. 16 | c 251.9 |
| $\begin{aligned} & \text { D-1068-H-25 } \\ & .1082 .4 \end{aligned}$ | $. J a n .3$ |  | b 251.0 |  | . Apr. 17 | c 251.5 |
|  | - Mar. 1 |  | b 251.4 |  | May 14 | c 251.3 |
|  |  |  | b 250.8 |  | June 15 | c 251.1 |
|  | Apr. | 4 | b 250.8 |  | July 16 | c 251.1 |
|  | Aug. | 3 b | b 260.0 | . | Aug. 18 | c 251.2 |
|  | - Sep. . 2 |  | b 250.0 | . | Sep. 14 | c 251.2 |
| . | . Oct. 1 |  | b 250.0 | . | Oct. 16 | c 251.1 |
|  | Nov. 2 |  | b 250.0 |  | Nov. 16 | c 251.0 |
|  | - Dec. | 2 | b 253.0 |  | Dec. 15 | c 250.9 |
| $\begin{gathered} D-1072-G-25 \\ 1406.7 \end{gathered}$ | . Jan. 14 |  | 241.8 | D-1084-G-26 | Mar. 3 | 315.5 |
|  | Feb. 13 |  | 240.7 | . 1352.1 | May 28 | 309.0 |
|  | Mar. 13 |  | 239.7 |  | Sep. 1 | 307.8 |
|  | Apr. 10 |  | 238.7 |  | Dec. 3 | 306.1 |
|  | May 15 |  | 238.7 |  |  |  |
|  | June 15 |  | 262.4 | D-1085a-G-26 | Mar. 3 | 318.1 |
|  | $\begin{aligned} & \text { July } 14 \\ & \text { Aug. } 17 \\ & \hline \end{aligned}$ |  | 269.6 | 1346.6 |  |  |
|  |  |  | 274.0 |  |  |  |

a Masurement from San Bernardino County Flood Control District.
b Measurement from owner.
c Measurement from Riverside Cement Company.
Measurements from Fontana Union Water Company except as noted.


| $\begin{aligned} & \text { Well Number } \\ & \text { and } \\ & \text { R.P. Elev. } \end{aligned}$ | Date | Dist.R.P. to vater surface, Feet | - Well Number and R.P. Flev. | Date | Dist.R.P <br> to water surface, Feet |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |  |
| $\begin{gathered} \text { D-1170b-E-25 } \\ 1852.9 \end{gathered}$ | Jan, 14 | 48.1 | D-1182b-E-26 | Jan. 14 |  | 120.9 |
|  | Feb. 13 | 47.0 | 1598.9 | Feb. 13 | c | 120.5 |
|  | Mar. 13 | 46.9 |  | Mar. 13 | c | 121.8 |
| $\because$ | Apr. 10 | 47.3 |  | Apr. 10 | c | 122.9 |
|  | May 15 | 47.5 |  | May 15 | c | 125.2 |
|  | June 15 | 48.3 |  | June 15 | c | 130.4 |
|  | July 14 | 49.5 |  | July 14 | c | 135.9 |
|  | Aug. 17 | 51.0 |  | Aug. 17 | c | 142.0 |
|  | Sep. 15 | 52.7 |  | Sep. 15 | c | 148.5 |
|  | Oct. 10 | 54.6 |  | '0ct. 16 | c | 154.7 |
|  | Nov: 13 | 55.9 |  | Nov. 13 | c | 159.7 |
|  | Dec. 14 | 57.4 |  | Dec. 14 | c | 165.8 |
| $\begin{gathered} D-1177 a-F-25 . \\ 1514.2 \end{gathered}$ | May 8 | a 444.3 | D-1182C-E-26 | Jan. 14 | c | 85.7 |
|  | May 28 | 444.3 | 1550.5 | Feb. 13 | c | 86.4 |
|  | Sep. 1 | 456.5 |  | Mar. 13 | c | 85.7 |
|  | Dec. 3 | 455.4 |  | Apr. 10 | c | 86.4 |
| $\begin{gathered} \text { D-1181-F-26 } \\ 1591.1 \end{gathered}$ | Jan. 14 | 74.5 | D-1184-E-26 | Jan. 23 | d | 89.9 |
|  | Feb. 13 | 78.7 | 1879.0 | Feb. 24 | d | 98.0 |
|  | Mar. 13 | 83.4 |  | Apr. 3 | d | 106.1 |
|  | Apr. 10 | 82.6 |  | May 7 | d | 111.4 |
|  | May 15 | 98.0 |  | Dec. .15 | d | 128.5 |
|  | June 15 | 115.1 | . |  |  |  |
|  | July 14 | 128.1 | D-1188a-F-26 | Jan. 14 |  | 5.5 |
|  | Aug. 17 | 140.7 | 1456.2 | Feb. 13 |  | 6.5 |
|  | Sep. 15 | 147.7 |  | Mar. 13 |  | 7.5 |
|  | Oct. 16 | 160.8 |  | Apr. 10 |  | 7.9 |
|  | Nov. 13 | 165.3 |  | May 15 |  | 12.8 |
|  | Dec. 14 | 171.8 |  | June 15 |  | 20.2 |
|  |  |  |  | July 14 |  | 26.5 |
| D-1181c-F-26 | Jan. 14 | 0.5 |  | Aug. 17 |  | 33.7 |
| 1571.8 | Feb, 13 | 2.2 | - | Sep. 15 |  | 40.0 |
|  | liar. 13 | b 0.5 |  | Oct. 16 |  | 44.2 |
|  | Apr. 10 | 1.5 | . | Nov. 13 |  | 48.6 |
|  | Ley 15 | 72.3 |  | Dec. 14 |  | 53.5 |
|  | June 15 | 87.1 |  |  |  |  |
|  | July 14 | 98.2 | . | 1939 |  |  |
|  | Aug. 17 | 109.1 |  |  |  |  |
|  | Sep. 15 | 115.7 | D-1188f-F-26 | Jan. 3 | c | 18.0 |
| , | Oct. 16 | 122.3 | 1450.0 | Feb. 6 | c | 4.0 |
|  | Nov. 13 | 127.1 |  | Mar. 6 | c | 2.0 |
|  | Dec. 14 | 131.7 |  | Apr. 2 | c | 1.5 |

[^11]
a Measurement from San Bernardino Water Department.
Measurements from owner except as noted.

| Well Number <br> and <br> R.P. Elev. | Date | Dist.R.P. <br> to water surface, Feet | $\begin{gathered} \text { Well Number } \\ \text { and } \\ \text { R.P. Elev. } \end{gathered}$ | Date | Dist.R.P. to water surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1940 |  |  | 1942 |  |
| D-1189-F-26 | Mur. 4 | 21.0 | D-1189-F-26 | Jan. 5 | 0.0 |
| Cont. | Apr. 1 | 16.0 | Cont. | May 3 | 0.0 |
|  | May 6 | 13.0 |  | May 11 | 3.0 |
| $\because$ | June 3 | 21.0 |  | June 1 | 3.0 |
|  | July 1 | 28.0 |  | July 6 | 12.0 |
|  | Aug. 5 | 34.0 |  | Aug. 3 | 15.5 |
|  | Sep. 2 | 53.1 |  | Sep. 7 | 20.0 |
|  | Oct. 7 | 70.0 |  | Oct. 5 | 34.0 |
|  | Nov. 4 | 63.0 |  | Nov. 2 | 30.0 |
|  | Dec. 2 | 49.0 |  | Dec. 7 | 33.0 |
|  | 1941 |  | D-1192c-F-26 | Apr. 5 | 6.2 |
|  |  |  | 1367.5 | Aug. 3 | 38.6 |
|  | Jan. 6 | 45.0 |  | Sep. 2 | 38.6 |
|  | Feb. 3 | 36.0 |  | oct. 1 | 46.8 |
|  | Mar. 3 | 24.0 |  | Nov. 2 | 30.5 |
|  | Apr. 7 | 1.5 |  |  |  |
|  | Apr. 14 | 0.0 | D-1253-D-24 | Jan. 14 | 17.2 |
|  | July 7 | 6.0 | 2760. | Feb. 13 | 17.7 |
|  | Aug. 4 | 8.0 |  | Mar. 13 | 15.8 |
|  | Sep. 1 | 6.0 |  | Apr. 10 | 15.9 |
|  | Oct. 6 | 1.5 |  | May 15 | 16.6 |
|  | Oct. 27 | 0.0 |  | June 15 | a 17.3 |

a Measurement from Fontana Union Water Company. Mcasurements from owner except as noted.
in District "E"

$*$

| $\begin{aligned} & \text { Well Number } \\ & \text { and } \\ & \text { R.P. Elev. } \end{aligned}$ | Date | Dist.R.P. tc water surface, Feet | $\begin{gathered} \text { Weil Number } \\ \text { and } \\ \text { R.P. Elev. } \end{gathered}$ | Date | Dist.R.P. to water surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| E-2-F-27 | Jan. 23 | 138.7 | E-6-F-27 | Apr. 4 | 10.3 |
| -1621.9 | Feb. 24 | 135.4 | Cont. | May 7 | 12.1 |
|  | Apr. 3 | 134.7 |  | July 3 | 21.3 |
| $\bigcirc$ | May 7 | 134.7 |  | Dec. 19 | C 50.4 |
|  | July 3 | 137.4 |  |  |  |
|  | Aug. 10 | 139.3 | E-7-G-27 | Jan. 31 | d 44.9 |
|  | Sep. 10 | $14 C .7$ | 3162.0 | Mar. 1 | d. 45.3 |
|  | Oct. 31 | 142.9 |  | Apr. 5 | d. 44.2 |
|  | Dec. 17 | 144.9 |  | May 1 | d 42.3 |
|  |  |  |  | Nov. 1 | d 57.1 |
| $\begin{gathered} \mathrm{E}-2 \mathrm{a}-\mathrm{E}-27 \\ 1529.8 \end{gathered}$ | Jan. 23 | 149.1 |  | Dec. 1 | d 54.0 |
|  | June 26 | 151.8 |  |  |  |
|  | Oct. 31 | 156.7 | E-8a-G-27 | Jan. 23 | 163.6 |
|  |  |  | 1200.1 | Mar. 3 | 161.4 |
| $\begin{gathered} E-4 a-F-27 \\ 1303.4 \end{gathered}$ | Jan. 23 | 166.2 |  | Apr. 6 | 160.0 |
|  | Feb . 24 | 163.9 |  | Aug. 11 | 163.0 |
|  | Apr. 3 | a 162.5 |  | Oct. 24 | 159.8 |
|  | May 7 | 159.0 |  | Dec. 22 | 158.7 |
|  | July 3 | a 158.0 |  |  |  |
|  | Aug. 11 | 155.7 | E-10-E-27 | Feb. 24 | 118.3 |
|  | Șep. 10 | a 156.1 | 1412.0 | Apr. 3 | 117.2 |
|  | oct. 27 | 154.6 |  | May 6 | 116.3 |
|  | Dec. 17 | 153.5 | - | July 3 | 115.4 |
|  |  |  |  | Aug. 10 | 115.4 |
| $\begin{gathered} \mathrm{E}-5 \mathrm{~d}-\mathrm{F}-27 \\ 1200 . \end{gathered}$ | Jan. 23 | 28.1 |  | Sep. 10 | 115.6 |
|  | Feb. 24 | 28.1 |  | Oct. 27 | 116.0 |
|  | Apr. 3 | 24.6 |  | Dec. 17 | 117.5 |
|  | May 7 | 25.2 |  |  |  |
|  | July 3 | 35.2 | E-15-G-27 | Jan. 27 | 18.3 |
|  | Aug. 11 | 44.7 | 1116.2 | Apr. 6 | 18.2 |
|  | Sep. 10 | 52.7 |  | July 3 | 31.6 |
|  | Oct. 27 | 61.0 |  | Oct. 24 | 33.3 |
|  | Dec. 17 | 63.7 |  |  |  |
|  |  |  | E-22-G-27 | Jan. 23 | 15.7 |
| $\begin{gathered} E-5 e-E-27 \\ 1258.4 \end{gathered}$ | Jan: 23 | 125.3 | 1082.9 | Feb. 24 | 15.2 |
|  | Feb. 24 | 122.9 |  | Apr. 6 | 15.3 |
|  | Apr. 30 | 120.5 | - | May 7 | 14.8 |
|  | May 7 | 118.2 |  | July 3 | 18.4 |
|  | July 3 | b 127.4 | , | Aug. 11 | 18.9 |
|  | Aug. 11 | b 127.2 |  | Sep. 10 | 18.7 |
|  |  |  |  | O"ct. 28 | $\therefore \quad 17.2$ |
| $\begin{array}{r} E-6-F^{\prime}-27 \\ 1248.0 \\ \hline \end{array}$ | Jan. 17 | 11.1 | $\stackrel{\square}{\square}$ | Deç: 23 | $\therefore 14.5$ |
|  | - Marv. 13. | ….. 9.9 .5 | - | -1........ | …….... |

$\frac{1248.0}{\text { a Well } 100 \text { feet south pumping. }}$
b Pumping.
c Off four hours.
d Heasurement from owner.
Measurements from San Bernardino Water Department except as noted.

| Well Number and R.P. Elev. | Date | Dist.R.P. to water surface, Feet. | Well Number and R.p. Elev. | Date | Dist.R.P to water surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| E-23-G-27 | Jan. 28 | 16.2 | E-31-G-28 | Jan. 23 | 19.8 |
| 1070.1 | Mar. 4 | .15.2 | 1092.9 | Feb. 24 | 19.4 |
|  | July 6 | a 23.3 |  | Apr. 3 | 19.4 |
|  | Aug. 11 | a 24.3 |  | May 7 | 19.0 |
|  | Dec. 17 | 14.4 |  | July 3 | 20.4 |
|  |  |  |  | Aug. 11 | 21.1 |
| $\begin{gathered} E-24-E-28 \\ 1483.2 \end{gathered}$ | Apr. 3 | 8.8 |  | Sep. 10 | 21.3 |
|  |  |  |  | Oct. 28 | 21.0 |
|  | 1941 |  |  | Dec. 22 | 20.1 |
| $\begin{gathered} \mathrm{E}-25 \mathrm{e}-\mathrm{F}-28 \\ * \end{gathered}$ | Apr. 15 | 134.7 | F-3la-F-28 | Jan. 23 | 42.3 |
|  | June 3 | 126.1 | 1133.8 | Feb. 24 | 40.8 |
|  | July 16 | 125.9 |  | Apr. 3 | 40.6 |
|  |  |  |  | May 7 | 40.0 |
|  | . 1942 |  |  | July 3 | 41.2 |
|  |  |  |  | Aug. 11 | 42.8 |
| $\underset{* *}{E-26-F-27}$ | Jan. 23 | 62.5 |  | Sep. 10 | 42.2 |
|  | Feb. 24 | 61.5 |  | Dec. 22 | 41.1 |
|  | Apr. 3 | 61.1 |  |  |  |
|  | May 7 | 60.1 | E-34-F-28 | Jan. 23 | 7.8 |
|  | July 3 | . 60.7 | 1406.6 | Apr. 3 | 7.7 |
|  | Aug. 11 | 58.5 |  | Júly 2 | 7.6 |
|  | Sep. 10 | 58.4 |  | Oct. 27 | 8.0 |
|  | Ost. 28 | 58.5 |  |  |  |
|  | Dec. 22 | 57.8 | E-34b-F-28 | Jan. 23 | 140.7 |
|  |  |  | 1319.2 | Feb. 24 | 141.1 |
| $\begin{gathered} \mathrm{E}-2.7-\mathrm{F}-28 \\ 1110.1 \end{gathered}$ | Jan. 23 | 32.2 |  | Apr. 3 | 142.0 |
|  | Apr. 3 | 30.5 |  | May 6 | 142.8 |
|  | July 3 | 29.8 |  | July 2 | 146.2 |
|  | Oct. 28 | 29.3 |  | Aug. 10 | 148.1 |
|  |  |  |  | Sep. 10 | 150.3 |
| E-29-G-28 | Jan. 28 | $+73.3$ |  | Oct. 27 | 151.5 |
| 1031.3 | Feb. 24 | +70.5 |  | Dec. 22 | 154.1 |
|  | Apr. 6 | +61.8 |  |  |  |
|  | May 7 | +62.4 | E-35c-F-28 | Jan. 23 | 99.9 |
|  | July 19 | +49.7 | 1227.0 | Feb. 24 | 99.1 |
|  | Aug. 11 | +49.7 |  | Apr. 3 | 99.2 |
|  | Oct. 24 | +54.3 |  | May 6 | 99.7 |
|  | Dec. 17 | +61.2 |  | Tuly 2 | 102.6 |
|  |  |  |  | Aug. 10 | 105.3 |
| $\begin{gathered} E-29 b-G-27 \\ 1047.5 \end{gathered}$ | Mar. 4 | +9.8 |  | Sep. 10 | 107.7 |
|  | May 8 | +8.1 |  | oct. 27 | 107.9 |
|  | Dec. 22 | +8.1 |  | Dec. 22 | 106.3 |

*R.P. elevation 1273.8 to and includine June 3, 1941;-then 1273.4: 6 ** R.P. elevation 1171.9 to and includine May 7, 1942; then 1169.9. a Well No. 2 pumping.
b Measurement from San Bernardino Valley Water Conservation Distríct. Heasurements from San Bernardino Water Department.

| Well Number and R.P. Flev. | to water Well Number to water <br> surface, and surface, <br> Date Feet R.F.Elev. | to water surface, Feet | $\begin{gathered} \text { Well Number } \\ \text { and } \\ \text { R.P. Elev. } \end{gathered}$ | Date | Dist.R.P. to water surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  | 1942 |  |  |
| E-36-F-28 | Feb. 24 | 53.5 | E-46-G-28 | Jan. 23 | 2.7 |
| 116 C .2 | Apr. 3 | 54.8 | 1085.5 | Feb. 24 | - 2.6 |
|  | May 7 | 53.9 |  | Apr. 3 | 2.9 |
| ¢ | Aug. 11 | 60.7 |  | May 7 | 3.0 |
|  | Oct. 28 | 61.1 |  | July 3 | 4.0 |
|  | Dec. 17 | 58.8 |  | Aug. 11 | 4.7 |
|  |  |  |  | Sep. 10 | 5.0 |
| E-37-F-29 | Jan. 23 | 21.8 |  | oct. 28 | 5.0 |
| *1130.3 | Fob, 24 | 23.4 |  | Dec. 22 | 4.6 |
|  | Apr. 3 | 34.0 |  |  |  |
|  | May 7 | 29.9 | $\begin{gathered} E-46 e-F-29 \\ 1112.7 \end{gathered}$ | Jan. 15 | 6.3 |
|  | July 3 | 40.3 |  | Apr. 2 | - 5.4 |
|  | Aug. 11 | 40.6 |  | July 2 | 4.8 |
|  | Sep. 10 | 41.0 |  | Oct. 27 | 7.1 |
|  | Oct. 28 | 36.2 |  |  |  |
|  | Dec. 17 | 31.4 | $\begin{gathered} E-48-G-28 \\ 1089.6 \end{gathered}$ | $\begin{aligned} & \text { Jen. } 15 \\ & \text { Apr. } \quad 1 \end{aligned}$ | 9.09.4 |
|  |  |  |  |  |  |
| $\begin{gathered} E-42-G-28 \\ 1055.4 \end{gathered}$ | Jan. 31 | +46.8 |  |  |  |
|  | Apr. 25 | +31.8 | E-49-F-29 | Jen. 15 | 125.2 |
|  | Det. 31 | +23.1 | i269.8 | Feb. 17 | 125.2126.4 |
|  | Dec. 17 | +26.6 |  | Apr. 2 |  |
|  |  |  |  | $\begin{array}{ll}\text { May } & 6 \\ \text { July } \\ \text { 2 }\end{array}$ | 125.7.134 .8 |
| $\begin{gathered} E-43-G-28 \\ 1053.8 \end{gathered}$ | Jan. 15 | $+67.6$ |  |  |  |
|  | Feb. 17 | +65.3 |  | Aug. 10 | $139.2$ |
|  | Apr. 1 | +56.0 |  | Sep. 9 | 139.4138.7 |
|  | May. 6 | +60.6 |  | oct. 27 |  |
|  | $\begin{array}{ll} \text { July } 1 \\ \text { Aug. } 10 \end{array}$ | +43.9 | - | Dec. 21 | $\begin{aligned} & 138.7 \\ & 135 . \mathrm{C} \end{aligned}$ |
|  |  | +41. 0 |  |  | 134.0 |
|  | $\begin{array}{lr} \text { Sep. } & 9 \\ \text { Oct. } & 6 \end{array}$ | +44.5+48.5 | $\begin{gathered} E-49 \mathrm{~d}-\mathrm{F}-29 \\ 1282.5 \end{gathered}$ | Jan. 15 |  |
|  |  |  |  | Feb. 17 | 133.4 |
|  | Dec. 21 | +58.9 |  | Apr.  <br> May  | $\begin{aligned} & 134.0 \\ & 133.8 \end{aligned}$ |
|  |  |  |  |  |  |
| $\begin{gathered} E-44-F-28 \\ 12 \cap 3.8 \end{gathered}$ | Jan. 23 | 70.8 | . | Juiy 2 | 140.5 |
|  | Feb. 24 | 70.1 | - | Aug. 10 | 145.4 |
|  | Apr. 3 | - 69.7 | , | Sep. 9 | 147.9 |
|  | May 6 |  |  | Oct. 27 | $\begin{aligned} & 146.0 \\ & 143.8 \end{aligned}$ |
|  | July 2 | 70.0 |  | Dec. 21 |  |
|  | Aug. 10 | 71.1 |  | Jan. 15 | $143.8$ |
|  | Sep. 10 | 72.3 | $\begin{gathered} E-50 a-F-29 \\ 7150.1 \end{gathered}$ |  | $\begin{array}{r} 9.7 \\ 10.5 \end{array}$ |
|  | Det. 27 | 73.8 |  | Feb. 17 |  |
|  | Dec. 21 | 75.3 |  | Apr. 2 | $\begin{aligned} & 14.4 \\ & 11.2 \end{aligned}$ |
|  |  |  |  | May 6 |  |
| $\begin{gathered} \mathrm{E}-45 \mathrm{e}-\mathrm{F}-29 \\ 1212.5 \end{gathered}$ | $\begin{aligned} & \text { Jan. } 15 \\ & \text { Apr. } \quad 3 \\ & \text { Oct. } 27 \end{aligned}$ | $\begin{array}{r} 73.7 \\ 75.8 \\ 90.5 \end{array}$ |  | July 2 | . 24.2 |
|  |  |  |  | Aug. 10 | 26.8 |
|  |  |  |  | Sep. 9 | 25.7 |
|  |  |  |  | Oct. 27 | 22.9 |
|  |  |  |  | Dec. 21 | 19.0 |

[^12]| Well Number and R.P. Elev. | Date | Dist.R.P. to water surface, Feet | Well Number and R.P. Elev. | Date | Dist.R.P to water surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  | 1942 |  |  |
| E-51d-G-29 | Jan. 15 | 7.4 | E-57-G-29 | Sep. 9 | 55.1 |
| 1144.5 | Feb. 17 | 7.2 | Cont. | $\begin{aligned} & \text { Oct. } 27 \\ & \text { Dec. } 21 \end{aligned}$ | $\begin{aligned} & 57.6 \\ & 59.0 \end{aligned}$ |
|  | Apr. 1 | 7.9 |  |  |  |
|  | May 6 | 7.0 |  | Dec. 21 |  |
|  | July 2 | 12.6 | E-59-G-29 | Jan. 15 | 56.655.5 |
|  | Aug. 10 | 15.2 | 1239.1 | F'eb. 17 |  |
|  | Sep. 9 | 17.0 |  | Mar. 7 | 56.7 |
|  | Oct. 27 | 16.7 |  | Apr. 2 | 56.256.0 |
|  | Dec. 21 | 15.5 |  | May 6 |  |
|  |  |  |  | July 2 | 56.0 60.1 |
| $\begin{gathered} E-54-\mathrm{F}-29 \\ 1412.9 \end{gathered}$ | Jan. 15 | 234.2 |  | Aug. 10Sep. | 62.9 |
|  | Feb. 17 | 233.3 |  |  | a 65.4 |
|  | Apr. 2 |  | - | Oct. 27 | 69.569.3 |
|  | May 6 | 232.4 |  | Dec. 21 |  |
|  | July 2 | 237.0 |  |  | 69.3 |
|  | Aug. 10 | 240.4 | $\begin{gathered} E-59 a-G-30 \\ .1263 .6 \end{gathered}$ | Jan. 15 | 70.6 |
|  | Sep. 9 | 241.4 |  | Feb. 26 | 70.3 |
|  | Oct. 27 | 242.6 | $.1263 .6$ | Apr. 2 | 70.4 |
|  | Dec. 21 | 242.4 |  | July 2 | 73.682.2 |
|  |  |  |  | Oct. 27 |  |
| $\begin{gathered} E-55 b-G-29 \\ 1284.7 \end{gathered}$ | Jan. 15 | 114.1 |  |  | 82.2 |
|  | Feb. 17 | 114.0 | E-61d-G-30 | Jan. 4 | b 90.8 |
|  | Apr. 2 | 114.7 | **1397.4 | Feb. 1 | b 91.8 |
|  | Oct. 27 | 127.1 |  | Mar. 7 | b 91.7 |
|  | Dec. 21 | 127.6 |  | Apr. 3 | 91.1 |
|  |  | 47.5 |  | May 7 | b <br> b <br> b |
| $\begin{aligned} & \mathrm{E}-56 \mathrm{i}-\mathrm{G}-29 \\ & * \end{aligned}$ | Jan. 15 |  |  | June 3 |  |
|  | Feb. 17 | 47.5 |  | July 2 | b 94.2 |
|  | Apr. 2 | 47.5 |  | July 28 | b 96.3 |
|  | May 6 | 48.452.8 | - | Aug. 31 | b 98.9 |
|  | July 2 |  |  | Oct. 1 | b 102.0 |
|  | Aug. 10 | 56.6 |  | Nov. 28 | b 106.3 |
|  | Sep. 9 | 57.9 | - 0 |  |  |
|  | Cet. 27 | 59.3 | $\begin{gathered} E-62 a-G-30 \\ 1541.6 \end{gathered}$ | Jan. 15 | -191.6 |
|  | Dec. 21 | 59.4 |  | F'eb. 17 | $\begin{aligned} & 189.8 \\ & 185.5 \end{aligned}$ |
|  |  |  |  | Apr. 2 |  |
| $\begin{gathered} \mathrm{E}-57-\mathrm{G}-29 \\ 1219.5 \end{gathered}$ | Jan. 15 | $\begin{aligned} & 43.2 \\ & 44.8 \\ & 43.7 \\ & 43.6 \\ & 49.6 \\ & 53.3 \\ & \hline \end{aligned}$ |  | May 6 | 185.3189.9 |
|  | Feb. 17 |  |  | $\begin{aligned} & \text { July } 2 \\ & \text { Aug. } 10 \end{aligned}$ |  |
|  | Apr. 2 |  |  |  | $\begin{aligned} & 189.9 \\ & 195.6 \end{aligned}$ |
|  | May 6 |  |  | $\begin{array}{lr} \text { Aug. } & 10 \\ \text { Sep. } & 9 \end{array}$ | 200.2 |
|  | July 2 |  |  | Oct. 27 | $\begin{aligned} & 207.2 \\ & 214.1 \end{aligned}$ |
|  | Aug. 10 |  |  | Dec. 21 |  |

* R.P. elevation 1208.2 to and including Maý 6, 1942; then 1207.6.
** Corrected R:P. elevation, from levels by'Riverside Wáter Basin Records.
a Shut down to messure.
b Keasurement from Riverside Water Basin Records.
Measurements from San Bernardino Water Department except as noted.

a Measurement from Riterside Water Basin Records.
b Measurement from San Bernardino Water Bepartment.
c Leak in standpipe.
Measurements from Riverside Cement Company except as noted.

| Wéll Number and R.P. Elev. | Date | Dist.R.P. to water surface, Feet | - Well Number and R.P. Elev. | Date | Dist.R.P <br> to water surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| E-97-G-28 | Jan. 15 | a Flowing | E-106f-H-29 | Apr. 6 | 40.5 |
| 1061.6 | Feb. 17 | a 14.5 | 1140.9 | June 30 | 48.2 |
|  | Apr. 1 | a 14.6 | , | Nov. 28 | - 45.5 |
|  | May 6 | a 15.6 |  |  |  |
|  | Aug. 10 | a 28.8 | E-107b-H-29 | Feb. 3 | 66.0 |
|  | Sep. 9 | a 29.2 | 1203.5 | Mar. 5 | 66.0 |
|  | Oct. 26 | ab 28.6 |  | Apr. 3 | 67.7 |
|  | Dec. 21 | a 21.3 |  | May 9 | 70.9 |
|  |  |  |  | June 3 | 73.6 |
| $\begin{gathered} \mathrm{E}-102 \mathrm{~S}-\mathrm{H}-28 \\ 1070.0 \end{gathered}$ | Jan. 28 | a +22.5 |  | Jun 30 | 79.4 |
|  | Mar. 4 | a +11.6 |  | Aug. 4 | 81.5 |
|  | Apr. 6 | a +4.5 |  | Sep. 1 | 78.2 |
|  | May 8 | a +2.8 |  | Oct. 3 | 79.9 |
|  | July 6 | a -12.9 |  | Nov. 6 | 82.2 |
|  | Aug. 12 | a -10.7 | - | Nov. 29 | 73.1 |
|  | Oct. 26 | a - 7.8 | . | . |  |
|  | Dec. 23 | a +6.4 | E-107d-H-29 | Feb. 24 | 67.0 |
|  |  |  | 1217.8 | Apr. 6 | 66.3 |
| $\begin{gathered} \text { E-103g-H-28 } \\ 1132.0 \end{gathered}$ | Feb. 6 | 45.1 |  | June 30 | 67.7 |
|  | Mar. 5 | 48.8 |  | Oct. 3 | 69.6 |
|  | Apr. 6 | 53.3 |  |  |  |
|  | June 5 | 58.9 | E-109-G-29 | Jan. 3 | 10.4 |
|  | June 30 | 61.9 | -1152.4 | Jan. 17 | 9.3 |
|  | Sep. 1 | 64.7 | - | Jan. 31 | c 8.2 |
|  | Oct. 3 | 60.5 | , | Mar. 7 | 10.0 |
|  |  |  | . | -Apr. 4 | 9.4 |
| $\begin{gathered} \mathrm{E}-104-\mathrm{H}-28 \\ =1310.5 \end{gathered}$ | Feb. 3 | 191.1 |  | May 2 | c 7.8 |
|  | Apr. 3 | - 192.7 |  | May 30 | 10.8 |
|  | June 5 | 198.1 |  | -June 6 | c - 11.7 |
|  | June 30 | 201.1 | . | July 4 | c 14.2 |
|  | Sep. 1 | 204.9 |  | -Aug. 1 | 16.8 |
|  | Oct. 3 | 204.8 | . | Sop. 5 | c 19.3 |
|  |  |  |  | Oct. 3 | c 20.8 |
| $\begin{gathered} \mathrm{E}-106 \mathrm{c}-\mathrm{H}-29 \\ 1163.9 \end{gathered}$ | Feb. 6 | 36.3 |  | Oct. 31 | 21.7 |
|  | Mar. 5 | 37.1 |  | - Dec. 5 | c 21.9 |
|  | 'Apr. 6 | 38.3 | . | - |  |
|  | May 9 | 39.1 | E-109b-G-29 | -Feb. 4 | 53.4 |
|  | June 3 | 41.4 | *1254.8 | - Mar. 5 | d 58.6 |
|  | 'June 30 | 43.0 | . | - Mar. 19 | d 58.4 |
|  | 'Aug. 8 | 44.8 |  | Apr. 6 | d 60.2 |
|  | Sep. 1 | 45.7 |  | May 9 | d 62.0 |
|  | Sep. 30 | 45.2 | . | - June 5 | d . 64.7 |
|  | Nov. 28 | - 45.0 |  | July 4 | d 67.6 |

*. Corrected R:P. elevation.
a'Measurement'from San Bernardino Water Department.
b Shut windmill down to measure.
c Measurement from Gage Canal Company.
d Measurement from Riverside Water Basin Records.
Measurements from San Bernardino Valley Water Conservation District except as noted.

| Well Number and R.P. Elev. | Date | Dist.R.P. to water surfface, Feet | $\begin{aligned} & \text { Well Number } \\ & \text { and } \\ & \text { R.P. Elev. } \end{aligned}$ | Date | Dist.R.P. <br> to water <br> surface, <br> Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| $\begin{aligned} & \text { E-109b-G- } 29 \\ & \text { Cont. } \end{aligned}$ | Aug. 1 <br> Sep. 1 <br> Sep. 30 <br> Nov. 28 | $\begin{array}{lr}\text { a } & 70.5 \\ \text { a } & 72.8 \\ \text { a } & 74.9 \\ \text { a } & 72.3\end{array}$ | $\begin{gathered} E-113-G-29 \\ 1293.1 \end{gathered}$ | Feb. 4 | 73.3 |
|  |  |  |  | Mar: 5 | 73.5 |
|  |  |  |  | Apr. 2 | 73.0 |
|  |  |  |  | May 9 | 73.8 |
|  |  |  |  | July 4 | 78.3 |
| $\begin{aligned} & \text { E-i10-H-29 } \\ & { }^{2} 1206.8 . \end{aligned}$ | Jan. 3 | a 43.0 |  | Sep. 1 | 85.8 |
|  | Feb .4 | a 42.4 |  | Sep. 30 | 85.6 |
|  | Mar. 5 | a 42.2 |  | Nov. 28 | 86.5 |
|  | Mer. 19 | a. 42.2 |  |  |  |
|  | May 9 | a. 42.6 | E-114-H-29 | Feb. 6 | a 93.4 |
|  | June 3 | a 43.3 | *1320.6 | Mar. 5 | a 93.9 |
|  | July 6 | a 43.8 |  | Apr: 3 | a. 94.7 |
|  | Aug. 4 | a 44.0 |  | May 2 | a. 94.4 |
|  | Sep. 1 | a 44.2 |  | June 3 | a " ${ }^{100.2}$ |
|  | Oct. 3 | a 44.3 |  | July 1 | a $\cdot 102.4$ |
|  | Not. 28. | a 43.6 |  | Aug. 4 | a 104.3 |
|  |  |  |  | Sep. 1 | a 106.3 |
| $\begin{gathered} \text { E-111-H-29 } \\ .1249 .2 \end{gathered}$ | Mar. 5 | 82.6 |  | Sep. 30 | a 109:0 |
|  | June 5 | 83.2 |  | Nov. 28 | a 106.5 |
|  | June 30 | 84.8 |  |  |  |
|  |  | 88.4 | E-11.7-I-30 | Apr. 6 | 59.6 |
|  |  | 81.2 | 1438.6 | June 30 | 61.7 |
|  |  |  |  | Oct. 3 | 64.1 |
| $\underset{* *}{\mathrm{E}-111 \mathrm{a}-\mathrm{H}-29}$ | Feb. 24 | b 41.8 |  |  |  |
|  | Mar. 6 | 42.0 | E-118-G-30 | Mar. 25 | a 139.5 |
|  | Apr. 6 | 42.6 | * 1388.4 |  |  |
|  | July 6 | 42.8 |  |  |  |
|  | $\begin{aligned} & \text { oct. } \quad 3 \\ & \text { Nov. } \\ & \hline \end{aligned}$ | 43.7 | F-118a-G-30 | Jan. 3 | 87.3 |
|  |  | 43.6 | 1346.7 | Feb. 1 | 86.7 |
|  |  |  |  | Mar. 7 | 86.6 |
| $\begin{gathered} \mathrm{E}-11 \mathrm{I} \mathrm{~h}-\mathrm{H}-29 . \\ 1245.5 \end{gathered}$ | Jan, | 47.4 |  | Apr. 3 | 86.2 |
|  |  | 46.8 |  | May 7 | 84.7 |
|  | Mar. 5 | 47.1 |  | June 3 | 86.9 |
|  | Apr. 6 | 47.5 |  | July 2 | 88.5 |
|  | May | 47.5 |  | July 31 | 90.5 |
|  | June 5 | 48.7 |  | Sep. 1 | 95.2 |
|  | June 29 | 48.7 |  | Nov. 28 | 98.2 |
|  | Auğ. 4 | 49.4 |  |  |  |
|  | Aug. 29 | 49.2 | E-119a-H-30 | Feb. 4 | $\cdots 141.8$ |
|  | $\begin{array}{lr} \text { Sep. } & 30 \\ \text { Nov. } & 6 \end{array}$ | . 49.4 | 1397.7 | Mar. 25 | 141.4 |
|  |  | 49.8 |  | May 2 | 141.3 |
|  | Nov. 27 | 49.3 |  | Sep. 30 | 153.4 |


** R.P. elevation 1201.8 to and including March 6 , 1942 ; then 1203.0 .
a Measurement from Riverside Water Basin Records.
b Measurement from United.States Geographic Suryey.
Measurements from San Bernardino Valley Watèr Conservation District, except as noted.


[^13]| $\begin{aligned} & \text { Well Number } \\ & \text { and } \\ & \text { R.P. Elev. } \end{aligned}$ | Date". | Dist.R.P. <br> to 'water <br> surfece, <br> Feot | Well Number and R.P. Elev. | Date | Dist.R.P. to water surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| E-136f-I-32 | Apr. 4 | a. 192.8 | F-147c-L-21 | Jan. 27 | 0.4 |
| 2424.7 | Oct. 12 | a 198.8 | 501.8 | Feb. 28 | 0.3 |
|  |  |  |  | Mar. 21 | 0.5 |
| E-1361-I-32 | Apr .4 | a 162.6 |  | Apr. 15 | 0.9 |
| 2392.5 |  |  |  | May 11 | 0.8 |
|  |  |  |  | June 16 | 0.8 |
| E-137-H-32 | Apr. 4 | b 218.5 |  | July 10 | 1.4 |
| 2653.5 | Oct. 12 | a. 218.0 |  | Aug. 15 | 1.7 |
|  |  |  |  | Sep. 26 | 2.4 |
| E-138-I-32 | Oct. 12 | a 193.9 |  | Oct. 26 | 2.0 |
| 2419.8 | - |  |  | Nov. 13 | 2.1 |
|  |  |  |  | Dec. 21 | 1.8 |
| E-138b-I-32 | - Oct. 12 | a 239.4 |  |  |  |
| 2471.3 |  |  | E-149d-K-22 | Jan. 27 | 45.5 |
| . 1 |  |  | 570.9 | Feb. 28 | 46.8 |
| -E-1381-I-33. | Apr. 4 | a 352.3 |  | Mar. 21 | 45.8 |
| . 2623.2 | 'Oct. 12 | a 353.2 |  | Apr. 5 | 47.0 |
|  | $\because$ |  |  | May 11 | 47.2 |
| -E-139-F-3்2 | Oct. 12 | a 315.7 | . | June 16 | 47.7 |
| 2842.1 |  |  |  | July 10 | 47.9 |
|  |  |  | - | Aug. 15. | 49.0 |
| - E-139a-H-32. | Apr. 4 | a 278.3 |  | Sep. 26 | 49.5 |
| 2816.9 | Oct. 12 | a 288.7 |  | Oct. 26 | 53.7 |
|  |  |  |  | Nov. 13 | 49.6 |
| - E-140-E-33 | Apr. 4 | $2 \quad 40.5$ |  | Dec. 21 | 50.1 |
| 3107.7 | Oct. 12 | a $48 .{ }^{1}$ |  |  |  |
|  |  |  | F-149.1-K-22 | Jan. 14 | b 56.3 |
| E. $140 \mathrm{c}-\mathrm{H}-33$. | Apr. 4 | a 11.5 | 587.9 | Feb. 2 | b. 56.3 |
| 3338.3 . | Oct. 12 | a 30.5 |  | Mar. 2 | b. 56.4 |
|  |  |  |  | Apr. 8 | 56.5 |
| - E-141-I-33 | Apr. 4 | a 59.8 |  | May | 56.5 |
| 2812.6 | Oct. 12 | a 59.6 |  | June 3 | 56.6 |
|  |  |  |  | July 2 | 56.5 |
| E-147b-K-21. | Jan. 27 | 3.8 |  | Aug. 3 | 56.6 |
| 493.6 | Feb. 28 | 0.8 |  | Sep. 2 | 56.6 |
|  | - Mar. 21 | 2.2 |  | Oct. 1 | 56.5 |
|  | $\therefore$ Apr. 15 | 2.5 |  | Nov. 4 | 58.9 |
|  | - May 11 | 2.7 |  | Dec. 1 | 56.4 |
|  | June 16 | 3.0 |  |  |  |
|  | July 10 | 3.4 | E-150-K-22 | Jan. 14, | b. 87.5 |
|  | Aug. 15 | 4.1 | 601.2...? | Jan. 23 | c 87.5 |
|  | Sep. 2ó | 5.2 |  | Feb. 2 | 87.4 |
| . | Oct. 26 | 5.0 |  | Feb. 20 | 87.5 |
|  | Nov. 13 | 4.9 |  | Mar. 2 | b 87.5 |
|  | Dec. 21 | 2.9 |  | Mar. 17 | c 87.6 |

a Measurement from P. E. Hicks.
b Measurement.from•Riverside, Water Basin Records.
c Measurement from Orange County Flood Control District.
Measurements from W. W. Hoy except as noted.


* Corrected R.P. elevation.
a Measurement from Orance County Flood Control District. b Measurement from,W. V. Hoy.
Measurements from Riverside Water Basin Records except as noted.

| $\begin{gathered} \text { Well Number } \\ \text { and } \\ \text { R.P. Elev. } \end{gathered}$ | Date | Dist.R.P. to water surfece, Feet | Nell Number and R.P. Elev. | Date | Dist.R.P <br> to water <br> surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1941 |  |  | 1942 |  |
| E-165d-K-24 | Nov. 3 | 6.3 | E-172-J-25 | Nov. 4 | 5.9 |
| 669.4 | Dec. 1 | 6.0 | Cont. | . Dec. 1 | 6.2 |
| , | $\therefore 1942$ |  | E-174-K-25 | Jan. 13 | 20.5 |
|  |  |  | 763. | Feb. 2 | 20.2 |
|  | - "Jen. 14 | 5.5 |  | Mar. 2 | 20.0 |
| . | - Jen. 27 | a 5.3 |  | Apr. 8 | 21.5 |
|  | Feb. 2 | 5.5 |  | May 4 | 20.5 |
|  | Mey 4 | 6.1 |  | June 3 | 21.6 |
|  | - May 5 | a 6.1 |  | July 2 | 24.0 |
|  | - June 5 | a $\quad 7.6$ |  | Aug. 3 | 22.7 |
|  | June 24 | a 7.2 |  | Sep. 2 | 24.7 |
| . | Nov. 4 | 9.9 |  | Oct. 1 | 23.8 |
| ' | - Dec. 15 | a 7.9 |  | Nov. 4 | 21.4 |
|  |  |  |  | Dec. 1 | 21.2 |
| F-169a-K-24 | - Jan. 23 | a 10.9 |  |  |  |
| 723.2 | - Mar. 24 | a 12.5 | É-175-K-24 | Feb. 2 | 33.1 |
|  | - Mey 5 | a 12.7 | 757.2 | Mar. 2 | 33.2 |
|  | - June 5 | a 13.4 |  | Apr. 8 | 36.2 |
|  | July 20 | a 15.1 |  | . Oct. 1 | 38.0 |
|  | Aug. 31 | a 15.6 |  | Nov. 4 | 35.1 |
|  | Sep. 23 | a 15.0 |  | Dec. 1 | 35.6 |
|  | - oct. 23 | a 14.9 |  |  |  |
| . | - Nov. 30 | a 14.7 | E-175-K. 24 | Feb. 2 | 46.0 |
| - | - Dec. 15 | a 14.6 | 764.2 | Mer. 2 | 46.3 |
|  | . |  |  | Apr. 8 | 48.2 |
| E-169c-K-24 | - Jan. 23 | a 7.1 |  | May 4 | 47.7 |
| 712.1 | liar. 3 | a $\quad 7.3$ |  | June 3 | 48.1 |
|  | - iner. 24 | 8. 8.7 |  | -July 2 | 48.8 |
|  | - June 5 | a* 9.4 |  | Aug. 3 | 49.5 |
| . $!$ | - July 24 | a 7.1 |  | Sep. 2 | 49.6 |
| - | - July 30 | a 8.3 |  | Oct. 1 | 50.0 |
| $\cdots$ | Aug. 31 | a 12.0 |  | Nov. 4 | 48.8 |
|  | . Sep. 29 | a 11.7 |  | Dec. 1 | $\triangle 8.8$ |
| , : | "oct. 23 | a 11.8 |  |  |  |
|  | - Nov. 30 | a 11.4 | E-1778-J-25 | Jan. 13 | 39.5 |
|  | - Dec. 15 | a 10.9 | 779.0 | Feb. 2 | 39.6 |
|  |  |  |  | Mar. 2 | 39.3 |
| E-172-J-25 | - Jan. 13 | 6.5 |  | Apr. 8 | . 40.0 |
| - 934.7 | - Feb. 2 | 6.3 |  | May 4 | 39.8 |
|  | Mar. 2 | 6.4 |  | June 3 | 40.0 |
|  | - Apr. 8 | 6.0 |  | July 2 | 39.9 |
|  | 'May 4 | 6.0 |  | Aug. 3 | 40.1 |
| ... | - Juñe 3 | 5.0 |  | Sep. 2 | 40.1 |
|  | - Aug. 3 | 4.1 |  | Oct. 1 | 39.8 |
|  | Sep. 2 | 3.3 |  | Nov. 4 | 39.7 |
| $\therefore \quad . \quad$. | Octo.-1. | ........-5.1 | $\because$ | 2ec. 1 | 39.7 |

a Measurement from Orange County Flood Control Distr.ict.
Leasureménts from Riverside Water Basin Records except as noted.

| Well Number and R.P. Elev. | Date. | Dist.R.P. <br> to water <br> surface, Feet | Well Number and R.P. £lev. | Date. | Dist.R.P. to water surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| E-179c-K-25 | .Jan. 13 | 22.1 | F-192-J-26 | .Sep. 14 | a 67.4 |
| 766. | Feb. 2 | 22.0 | 843.6 | . Oct. 16 | a 67.0 |
|  | Mer. 2 | 21.8 |  | Nov. 16 | a 64.8 |
|  | Apr. 8 | 21.8 |  | Dec. 15 | a 64.2 |
|  | May 4 | - 21.7 |  |  |  |
|  | June 3 | 21.6 | E-192a-J-26 | , Mar. 2 | 6.1 |
|  | July 2 | 21.6 | 769.4 | Apr. 8 | 5.7 |
|  | Aug. 3 | 21.9 |  | -May 4 | 5.7 |
| , | Sep. 2 | 22.0 | . | July 2 | 6.1 |
|  | Oct. 1 | 21.9 |  | Aug. 3 | 6.5 |
|  | INov. 4 | 21.8 |  | Sep. 2 | 6.7 |
|  | Dec. 1 | 21.7 |  | Oct. 1 | 6.7 |
|  |  |  |  | . Nov. 4 | 6.4 |
| E-184c-J-25 | Jan. 13 | 61.1 |  | . Dec. 1 | 6.0 |
| . 801.3 | Feb. 2 | 61.1 |  |  |  |
|  | Mar. 2 | 60.9 | E-194-K-25 | .Jan. 13 | 109.8 |
| , | - Apr. 8 | 61.0 | . 850. | - Feb. 2 | 109.6 |
| - | May 4 | 60.9 | . | Mar. 2 | 109.3 |
|  | - June 3 | 61.1 |  | Apr. 8 | 109.1 |
|  | July 2 | 61.3 | . | May 4 | 109.0 |
| . | fug. 3 | 61.5 | . | . June 3 | 109.1 |
| - | -Sep. 2 | 61.4 |  | July 2 | 109.0 |
|  | Oct. 1 | 61.5 | . | - Aug. 3 | 109.2 |
| . | Nov. 4 | 61.4 | . | -Sep. 2 | 109.2 |
| . | Dec. 1 | 61.2 |  | . Oct. 1 | 109.3 |
|  |  |  |  | Nov, 4 | 108.9 |
| E-185-J-25 | Jan. 13 | 43.0 |  | - Dec. 1 | 108:6 |
| - 786. | Feb. 2 | 42.9 |  |  |  |
| . | Mar. 2 | 42.7 | F-195e-J-26 | Jan. 8 | 82.2 |
|  | Apr. 8 | 42.6 | 855.8 | Feb. 3 | 81.6 |
| . | May 4 | 42.4 | . | Mar. 3 | 81.2 |
| - | - June 3 | 42.5 | - | Apr. 7 | 80.8 |
| . | - July 2 | 42.5 |  | - May 5 | 80.5 |
| - | Aug. 3 | 43.0 | . | . June 2 | 80.6 |
|  | Sep. 2 | 43.0 |  | . July 2 | 80.9 |
| - | Oct. 1 | -42.9 | . | - Aue. 4 | 81.9 |
| . | Nov. 4 | -. 42.6 | . | . Sep. 2 | 82.4 |
|  | - Dec. 1 | 42.4 |  | Oet. 2 | 82.4 |
|  | - |  | , | . Nov. 5 | 81.9 |
| E-192-J-26 | Jan. 17 | a 64.9 | . | Dec. 3 | 81.3 |
| - 843.6 | Feb. 15 | a 64.2 | - |  |  |
| . | Mar. 16 | a 64.0 | E-201d-I-27 | . Jan. 12 | 76.1 |
|  | - Apr 17 | a 63.6 | $\therefore 907.1$ | Feb. 2 | 75.8 |
| $\cdots$ | - May 14 | a 64.8 |  | - Mar. 2 | 75.4 |
|  | - June 15 | a 64.7 | - | - Apr. 7 | 74.9 |
| . | - July 16 | a 65.2 | . | May 4 | 74.6 |
|  | - Aug. 18 | a 67.0 |  | June 2 | 74.7 |

a Measurement from Riverside Cement Company.
Measurements from Riverside Water Basin Records exceptras noted.

a Measurement from Riverside Water Basin Records.
b Measurement from Metropolitan Water District.
Measurements from P. E. Hicks except as noted.

a. Measurement from P. E. Hicks.
b Measurement from Orange County Flood Control District. Moasurements from W. W. Hoy except as noted.

a Dry at $11.0 \pm$ feet. Apparently caved in.
b Measurement from W. Wi. Hoy.
c Measurement from Riverside Vater Basin Records.
d Measurement by owner.
Measurements from Orange County Flood Control District except as noted.

| Well Nưmber. and R.P. Elev. | Date. | Dist.R.P. to witer surface, Fee.t | Hell Number <br> -... $\cdot$ and <br> R.P. Elev. |  | Dist.R.P. <br> to water <br> surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| *巨-294-L-23 |  |  | E-298u-I-24 | Jan. 27 | 9. |
| E-298-L-24 | Jan. 14 | a 9.6 |  |  |  |
| . $686.1{ }^{\text {- }}$ | Jan. 27 | 9.2 |  |  |  |
|  | Feb. 2 | a . 9.2 |  |  |  |
| *. Neasurements published in Bulletin 39H, 391 and 39 J belonf to Well $\therefore \therefore$ E-294g-L-23 located about 1800 feet east of E-294-L-23. |  |  |  |  |  |
|  |  |  |  |  |  |
| a. lheasurement | from Ri | rside.Weter | Records. |  |  |
| ce County Flood Control District except as |  |  |  |  |  |

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    SOUTH COAS'TAL BASIN INVFSTIGATION
Records of Ground Water Levels at Wells
        in San Jacinto Valley
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| $\begin{aligned} & \text { Well Number } \\ & \text { and } \\ & \text { R.P. Elev. } \end{aligned}$ | Date | Iist.R.P. to water surfoce, Feet | $\begin{aligned} & \text { Weil Number } \\ & \text { and } \\ & \text { R.F. Elev. } \end{aligned}$ | Date | Dist.R.P. <br> to water <br> surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1943 |  |  | 1942 |  |
| 353122A | Jan. 19 | 38.9 | 352N26A | Mar. 17 | a 39.8 |
| 1505.5 |  |  | 1460.0 | Apr $\therefore 8$ | a .39 .7 |
| $3 S 3 W 29 A$ | Jan. 18 | 135.3 |  | 1943 | $\because$ |
|  |  |  |  | Jan. 21 | 41.3 |
| 353130A | Jan. 18 | 78.2 |  |  |  |
| 1503.3 |  |  | 352w26B | Jan. 21 | 39:4 |
|  |  |  | 1428.7 |  |  |
| 353N300 | Jan. 18 | 134.3 |  |  |  |
| 1499.0 |  |  | 352w29A | Jan. 21 | 14.1 |
| , | 1942 |  | 1528.1 |  |  |
|  |  |  |  | . 1942 |  |
| 3S 3N31A | Mar. 13 | a 125.2 | . |  |  |
| 1479.5 | Apr: 7 | a 125.8 | 352\%31A | Jan. 12 | 3.2 |
|  |  |  | 1423.0 |  |  |
|  | 1943 |  |  | 1943 |  |
|  | Jan. 18 | 125.3 |  | .Jan. 19 | 16.3 |
| 2S35318 | Jan. 18 | b 159.6 |  | 1942 |  |
|  |  |  |  |  |  |
| $353132 A$ | Jan. 18 | 123.3 | 1425.4 | Apr. 15 | a 20.3 |
| 1464. |  |  |  |  |  |
| 35217 A | Jan. 21 | - 102.5 |  | 1943 |  |
| 1590.7 |  |  |  | Jan. 19 | 24.7 |
| 3S2W8A | Jan. 21 | 144.4 | 3S2434A | Feb. 3 | 21.6 |
| 1676.5 |  |  |  |  |  |
|  |  |  | 352 2r35A | Feb. 1 | 24.8 |
| 3S2M21A | Jan. 21 | 12.5 | 1429.0 |  |  |
|  | 1942 |  | 352゙135B | Feb. 10 | 5.9 |
|  |  |  | 1428.8 |  |  |
| 3S2N22A | Mar. 13 | a 71.9 |  |  |  |
| 1510.2 | 4pf:\% | \% 72.0 | 4SAW1A | Jan. 15 | 44.1 |
|  | 1943 |  |  |  |  |
|  | Jan. 21 | … 74.5 | $\begin{array}{r} 4 S 4 W 12 A \\ -1 \end{array} 888.9$ | Jen. 15 | 193.7 |

a Measurement by Metropolitan Vater District.
b ivell 500 feet southeast pumping.
Measurements from Division of Water Resources except as noted.




[^14]






| Well Number <br> - and R.P: Elev. | Date | Dist.R.P. <br> to water <br> surface, Feet | $\begin{aligned} & \text { Well Number } \\ & \text { R.P. Elev. } \end{aligned}$ | Date | Dist.R.P. <br> to water surface; Fect |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1943 |  |
| 5512 V 17B | Feb. 10 | a 51.0 | 5S LW2.1C | Jan. 21 | 50.5 |
| 1522.0 | Apr. 7 | a 67.4 |  |  |  |
|  | - 1943 |  | $551 W 27 \mathrm{~A}$ | Jan. 21 | 31.3 |
|  |  |  | $5 \mathrm{SIN28A}$ | .Jan. 21 | 24.4 |
| 5S1W17C | Jan. 21 | 66.0 | 155i8.7 |  |  |
|  |  |  | 5SIWIOA | Jan. 21 | 66.1 |
| $551 W 18 A$ | Feb. 2 | 39.2 | 1501. | Feb. 1 | 56.9 |
|  |  |  | 5S1V 303 | Jan. 21 | 71.8 |
| 5S1w183 | Jan. 21 | 38.8 | 1503.7 | Fèh. 1 | 65.4 |
| 551 W18C | Jan. 21 | 45.6 | $5 s$ min 300 | Jan." 21 | 61.8 |
| . ${ }^{+}$ |  |  |  | Feb. 1 | 61.7 |
|  |  |  | $5511 \% 34 \Lambda$ | Jan. 21 | 20.3 |
| 5S1W19A | Feb. 10 | C 47.6 |  |  |  |
| 1515.5 |  |  | 5S1w34B | Jan. 21 | 58.8 |
|  |  |  | 5S1F5A | Feb. 4 | 6.0 |
| , | F.ab. 1 | 50.8 | 1663.7 |  |  |
| $551 W 198$ | Feb. 1 | 57.7 | 5 5ic6A | Feb: 3 | 64.5 |
| 1522. | . | : | 1650.5 |  |  |
| 5S1W19C | Jan. 21 | 52.9 | 5S1F6B | Feb, 3 | 57.7 |
| 1512.3 | Feb. 1 | 48.0 | 1653.1 |  |  |
| 5S1W19E | Jan. 21 | 49.4 | 5SIESC | Feb. 4 | 58.4 |
| 1507:0 |  |  | 1551.5 |  |  |
| 5S3W20A | Jan. 21 | 64.7 | 5S1E7A | Feb. 3 | 136.2 |
| 1528.7 |  |  | 1720. |  |  |
|  |  |  |  | 1942 |  |
| 5S'IW20B | Jan. 21 | 65.4. |  |  |  |
| 1529.6 |  |  | 5S1E9A | Feb. 10 | 76.9 |
|  |  |  | 1777. 8 | Mer. 17 | 77.5 |
| SEIW20D | Jan. 21 | 59.1 |  | Apr. 8 | 75.4 |
| 1527. |  |  |  | May 18 | 71.5 |
| 591w21A | Jañ. 21 | 83.2 |  | 1943 |  |
| 1547.4 |  |  |  |  |  |
| . |  |  |  | Feb. 4 | 85.1 |
| 5¢1W21B | Jan. 21 | . 82.6 |  |  |  |
| 1547.5 |  |  | 5S 179B | Feb. 4 | 107.5 |
|  |  |  | 1789.9 |  |  |




SOUTH COASTAL BASIN INVESTIGATION Records of Ground Water Levels at Wells in Antelope Valley


| Well Number and R.P. Elev. | Date | Dist.R.P. to water surface, Feet | $\begin{gathered} \text { Well Number } \\ \text { and } \\ \text { R.P. Elev. } \end{gathered}$ | Date | Dist.R.P. <br> to water <br> surface, <br> Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1942 |  |  | 1942 |  |  |
| 6N8W32A | Feb. 13 | 191.2 | 6 N1ON32B | Aug: 21 | 93.6 |
| 2955.5 | Dec. 3 | .198.2 | Cont. | Sep. 25 | 94.1 |
|  |  |  |  | Oct. 23 | 94.6 |
| $\begin{aligned} & 6 \mathrm{~N} 9 \mathrm{~W} 4 \mathrm{~A} \\ & 2596.8 \end{aligned}$ | Dec. 3 | 109.0 |  | $\begin{aligned} & \text { Not. } 21 \\ & \text { Dec. } 26 \end{aligned}$ | 95.2 |
|  |  |  |  |  | 95.2 95.8 |
| $\begin{gathered} \text { 6N9V29A } \\ 2780 . \end{gathered}$ | Feb. $13 \quad 30.9$ |  | 6N12W4A | See page 117 |  |
|  | Nov. 30 | 32.1 |  |  |  |
|  | Dec. 3 | 32.3 | $\begin{gathered} 6 N 11 \% 5 A \\ 2477 . \end{gathered}$ | Dec. 5 | 147.0 |
| $\begin{aligned} & \text { 6N9w3IA } \\ & 2832 . \end{aligned}$ | Dec. 3 | 33.6 | $\begin{aligned} & \text { 6N11W6A } \\ & 2502 . \end{aligned}$ | Dec. 5 | 163.8 |
|  |  |  |  |  |  |
| 6NIOW9A 2586. | Dec. 5 | 145.2 |  |  | b |
|  |  |  | $\begin{array}{r} \text { GN11W6B } \\ 2500.5 \end{array}$ | Dec. 5 |  |
| 6N10w9B | Dec. 5 | 134.5" |  |  |  |
| 2576.3 |  |  | $\begin{aligned} & \text { 6N1IW7A } \\ & 2538 . \end{aligned}$ | Feb. 13 | 187.4 |
|  |  |  |  | Niar. 28 | 187.7 |
| $\begin{array}{r} \text { 6NIOW9C } \\ 2598.5 \end{array}$ | - Dec. 5 | 153.4 |  | Apr. 24 | 188.3 |
|  |  |  |  | . June 28 | 189.8 |
| . |  |  |  | July 31 | 190.4 |
| $\begin{aligned} & 6 N 1 \text { OW 9D } \\ & 2599 . \end{aligned}$ | Dec. 5 | 151.2 |  | Aup. 21 | 191.1 |
|  |  |  |  | Sep. 25 | 191.9 |
|  |  |  |  | Oct. 23 | 192.7 |
| $\begin{aligned} & \text { 6N10W20A } \\ & 2639 . \end{aligned}$ | Feb. 13 | 158.0 |  | Nov. 17 | 193.6 |
|  | Apr. 24 | 156.3 |  | Dec. 25 | 194.3 |
|  | June 28 | a 160.0 |  |  |  |
|  | Aug. 21 | a 160.6 | 6N11W8A | Dec. 4 | 179.8 |
|  | Sep. 25 | a 160.9 | 2523.5 |  |  |
|  | Oct. 23 | 160.2 |  |  |  |
|  | Nov. 21 | 159.7 | 6 N11N8G | See page 118 |  |
|  | Dec. 26 | 159.4 |  |  |  |
|  |  |  | $\begin{array}{r} \text { 6NI 1W9A } \\ 2505.5 \end{array}$ | Dec. 5 | 163.3 |
|  |  |  | 6NIIWIOA | Dec. 5 | 76.7 |
| $\begin{aligned} & \text { 6NION32A } \\ & 2694 . \end{aligned}$ | Nov. 21 | 119.9 | 2508. |  | . |
|  |  |  | 6 \%1W12A | Dec. 4 | 174.0 |
| $\begin{aligned} & \text { 6N1OW32B } \\ & 2685 . \end{aligned}$ | Feb. 13 | 90.0 | 2541.- |  |  |
|  | Apr. 24 | 91.5 |  |  |  |
|  | May. <br> June 28 <br> July 31 | 92.0 | 6NILW128 | Dec...t | c |
|  |  | 92.7 | 2537. |  | - |
|  |  | 93.1 |  |  |  |

a Adjacent well pumping.
b Dry at $160 \pm$ feet.
c Dry at $130 \pm$ feet.
Measurements from Los Angeles County Flood Control District.

| Viell Number and R.P.Elev. | $\mathrm{Da}$ |  | DistiR.P to. water surface, Feet | Well Number and R.P.Elev. | Date | Dist.R.P to water surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 19 |  |  |  | 1942 |  |
| 6N11W12C | Dec. |  | 180.3 | 6N12W25A | Feb. 13 | 275.4 |
| 2552. |  |  |  | 2651. | Apr. 24 | 276.5 |
|  |  |  |  |  | May 29 | 277.6 |
| 6N21W19A | Jan. |  | 222.6 |  | June 28 | 278.4 |
| 2583. | Feb. |  | 222.8 |  | July 31 | 279.2 |
|  | Mar. |  | 224.4 |  | Sep. 25 | 280.9. |
|  | Apr: | 24 | . 228.0 |  | Oct. 23 | 279.9 |
|  | Nov. | 17 | 232.0 |  | Nov. 17 | 279.5 |
|  | Dec. |  | 231.2 |  | Dec. 26 | 279.1 |
| GN11W20A 2581. | Nov. |  | 219.2 | $\begin{gathered} \text { 6N12N 35A } \\ 2680.5 \end{gathered}$ | Nov. 17 | 260.2 |
|  |  |  |  |  |  |  |
| $\begin{aligned} & \text { 6N11W2OB } \\ & 2582 . \end{aligned}$ | Nov. 21 |  | 220.2 | 6N13N12A | Nov. 24 | 244.6 |
|  |  |  | 2607.5 |  |  |  |
| 6NIIW21A 2570. | Dec. | 4 |  | 210.4 | TN9W18A | Apr. 22 | 120.7 |
|  |  |  | 2.490 .5 |  | Nov. 25 | 123.0 |
|  |  |  | - | - | . ' - |  |
| $\begin{gathered} \text { 6N:11W21B } \\ 2588.5 \end{gathered}$ | Dec |  | 225.9 | TN9W28A | See page | 118 |
|  |  |  |  |  |  |  |
|  |  |  |  | 7N1ON5B | Apr. 22 | cd |
| $\begin{aligned} & \text { 6N11W26A } \\ & 2663 . \end{aligned}$ | Nov. | 21 | 99.2 | 2402.5 |  | . . |
|  |  |  |  |  |  |  |
|  |  |  |  | TN10W5C | Nov. 25 | 80.1 |
| $\begin{aligned} & \text { 6N11w28B } \\ & 2625 . \end{aligned}$ | Dec. |  | . 95.0 | 2,397 . | - : |  |
|  |  |  |  |  | -. |  |
|  |  |  |  | 7N,10W7A | Apr. 22 | 67.3 |
| 6NIIW32A$2677.5$ | Nov. 21 |  | - 172.5 | 3397.5 | Nov. 25 | 66.1 |
|  |  |  |  |  |  |  |
|  |  |  |  | 7N10V30A | Dec. 4 | 153.5 |
| $\begin{aligned} & \text { 6N1IW3BA } \\ & 2678 . \end{aligned}$ | Nov | 28 |  | 135.2 | 2488. |  | , |
|  |  |  |  |  |  |  |
|  |  |  | . $\quad$. | TN1OW:18 | Apr. 22 | c. 162.5 |
| $\begin{aligned} & \text { 6NI1w33B } \\ & 2683 . \end{aligned}$ | Nov. | 29 | 122.8 | 2503. | Dec. 4 | . 164.4 |
|  |  |  |  | 7N11W8A | Apr. 22 | c. 59.1 |
| $\begin{aligned} & \text { 6N12w10A } \\ & 2587 . \end{aligned}$ | Nov | 17 | . 244.5 | 2383.4 | Nov. 25 | , 58.3 |
|  |  |  |  |  | Dec. 5 | $\therefore 130.6$ |
| 6N12N21A | Nov. 24 |  | b | $\begin{aligned} & \text { 7N11W23B } \\ & 2439 . \end{aligned}$ |  |  |
| 2711. |  |  |  |  |  |  |

a Pumping nearby.
b Dry at 350 feet.
c Measurement from United States Geolozical Survey.
d. Apparently dry at 80 to 82 feet.

Measurements from Los Angeles County Flood Control District except as noted.

| Well Number and R.P. Elev. | Date | Dist.R.P. to water. surface, Feet | $\begin{aligned} & \text { Well Number } \\ & \text { and. } \\ & \text { R.P. Elev. } \end{aligned}$ | Date | Dist.R.P. <br> to water. <br> surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| $\begin{aligned} & \text { 7N! 1W24A } \\ & 2433 . \end{aligned}$ | Dec. 4 | 103.6 | $\begin{aligned} & 7 \mathrm{~N} \geq 2 w 32 \mathrm{~B} \\ & 2523 . \end{aligned}$ | Nov. 17 | 185.2 |
| $\begin{aligned} & \text { TNIIN27A } \\ & 2454 . \end{aligned}$ | Dec. 5 | 122.6 | $\begin{gathered} \text { 7N12N34A } \\ 2502.7 \end{gathered}$ | $\begin{aligned} & \text { Jan. } 31 \\ & \text { Feb. } 13 \end{aligned}$ | $\begin{aligned} & 158.9 \\ & 168.8 \end{aligned}$ |
|  | -1-1 |  |  | Mar. 28 | 169.4 |
| 7N11W28A | Dec. 5 | 108.8 | : | Apr. 24 | 169.8 |
| *2444.2 |  |  |  | May 29 | 169.8 |
|  |  |  |  | June 27 | 169.6 |
| 7N11N28B | Apr. 22 | a 105.5 |  | July 31 | 170.6 |
| 2448.7 |  |  |  | Sep. 25 | 171.8 |
|  |  |  |  | Oct. 23 | 172.4 |
| 7 N 12 W 4 A | Mar. 28 | b |  | Nov. 17 | 172.8 |
| 2315. | Apr. 24 | b |  | Dec: 26 | 173.1 |
|  | May 29 | - 3.8 |  |  |  |
|  | June 27 | 7.7 | TN1366A | Apr. 21 | a 107.5 |
|  | July 31 | 9.4 | 2433. | Nov. 24 | 113.1 |
|  | Aug. 21 | - 9.8 |  |  |  |
|  | Sep. 25 | 10.0 | 7 N 13 SWILA | Nar. 28 | 14.4 |
|  | Oct. 23 | 10.1 | 2354. | May 29 | 14.5 |
|  | Nov. 17 | 9.8 |  | July 31 | - 15.4 |
|  |  |  |  | Aug. 21 | 15.8 |
| 7N12W4B | Jan. 31 | b |  | Nov. 24 | 13.2 |
| 2315. | Feb. | b |  | Dec. 26 | 12.9 |
|  | Mar. 28 | b |  |  |  |
|  | Apr. 24 | - 2.5 | 7N13N118 | See page | 119 |
|  | May 29 | 2.9 |  |  |  |
|  | June 27 | 3.4 | 7N13V16A | See page | 120 |
|  | July 31 | 4.8 |  |  |  |
|  | Aug. 21 | 5.6 | 7 N 13017 A | Nov. 24 | 102.2 |
|  | Sep. 25 | 6.7 | 2.421 .5 |  |  |
|  | Oct. 23 | 7.0 |  |  |  |
|  | Nov. 17 | 6.5 | 7N13W21A | See page | 120 |
| $\begin{aligned} & \text { TN12N } 4 \mathrm{C} \\ & 2315 . \end{aligned}$ | Dec. 26 | . 5.6 | TN13N21B | - Seie pape | 121 |
|  |  |  | 7N13W21C | See pace | 121 |
| 7N12W15C | Oct. 28 | - 27.7 |  | - |  |
| . 2348.5 |  |  | TN13N21D | See page | 123 |
| TN12W22B | See page | 119 | $\begin{aligned} & \text { 7N13N27A } \\ & 2421 . \end{aligned}$ | Nov. 24 | 120.7 |
| 7N12w29A | Nov. 17 | 121.4 |  |  |  |
| 2449. |  |  | $\begin{aligned} & \text { 7N13W34A } \\ & 2458 . \end{aligned}$ | $\begin{aligned} & \text { Apr. } 21 \\ & \text { Nov. } 24 \end{aligned}$ | a $\begin{array}{r}167.8 \\ 172.7\end{array}$ |

[^15]| Well Number and R.P. Elev. | Date | Dist.R.P. <br> to water <br> surface, Feet | Well Number and R.P. Elev. | Date | Dist.R.P. to water surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1942 . 1942 |  |  |  |  |  |
| 7N13N35A 2444. | .Nov. 24 | 154.5 | 8N12W8A 2319.5 | Dec. 26 | 4.3 |
| 7N14W10A | See page | 122 | $\begin{aligned} & \text { 8N12N20A } \\ & 2319 . \end{aligned}$ | Jan. 31 | 5.2 |
|  |  |  |  | Apr. 24 | 7.2 |
| 8NON4B | Nov. 25 | 22.3 |  | July 31 | 12.2 |
|  |  |  |  | Dec. 26 | 7.2 |
| $\begin{gathered} 8 N 9 N 4 E \\ 2294 . \end{gathered}$ | -Nov. 25 | 10.7 | $\begin{aligned} & \text { 8N12W20B } \\ & 2318 . \end{aligned}$ | Dec. 25 | 6.4 |
|  |  |  |  |  |  |
| $\begin{gathered} 8 \mathrm{~N} 9 W_{4} 4 \mathrm{H} \\ 2298 . \end{gathered}$ | ,Nov. 25 | 12.9 | $\begin{aligned} & \text { 8N12N21A } \\ & \text { *2306.3 } \end{aligned}$ | Apr. 24 | 1.6 |
|  |  |  |  | July 31 | 4.0 |
|  |  |  |  | Dec. 26 | - 2.4 |
| $\begin{aligned} & \text { 8NSN4I } \\ & 2294 . \end{aligned}$ | Nov. 25 | 13.0 |  |  |  |
|  |  |  | $\begin{gathered} 8 \mathrm{y} 12 \mathrm{~W} 22 \mathrm{~A} \\ 2301.5 \end{gathered}$ | Dec. 26 | b $\quad \therefore$ |
|  |  |  |  |  | . ${ }^{\text {r }}$ |
| $\begin{aligned} & \text { 8N9N6D } \\ & 2304 . \end{aligned}$ | Nov. 25 | 15.1 |  |  |  |
|  |  |  | 8N12W22D | Dec. 26 | c |
|  |  |  | 2301.5 |  |  |
| 8N9W6F | See page 123 |  |  |  |  |
|  |  |  | 8N12N23A | Dec. 26 | Flowing |
| $\begin{aligned} & \text { 8NIOW2A } \\ & 2310 . \end{aligned}$ | Nov. 25 | 8.1 | 2293. |  | $\because \because$ |
|  |  |  | 8N12W24A | Jan. 10 | $\bigcirc 8.8$ |
| $\begin{gathered} \text { 8N10W } 9 \mathrm{C} \\ 2319 . \end{gathered}$ | Apr. 22 <br> Nov. 25 | a 21.2 | 2310. | \% | - |
|  |  | - 21.8 |  |  | $\because$ |
|  |  |  | 8N12W34A | Dec. 25 | . 4.4 |
| $\begin{gathered} \text { 8NION19A } \\ 2342.5 \end{gathered}$ | Jan. 31 | 35.0 | 2316.4 |  |  |
|  | Feb. 13 | 34.7 |  |  |  |
|  | Apr. 22 | a 62.2 | EN12N34B | Dec. 26 | 12.7 |
|  | Nov. 25 | 50.9 | 2318. |  |  |
| 8N1W22A | Jan. 31 | 35.0 | 8N13H2A | See page | 123 |
| 2318. | Anr. 22 Nov. 25 | a 47.2 |  |  |  |
|  | Nov. 25 | 41.5 | $\begin{gathered} 8 N 13 N 6 A \\ 2458 . \end{gathered}$ | Nov. 24 | d 111. |
| $\begin{aligned} & \text { 8N11W22C } \\ & 2321 . \end{aligned}$ | Nov. 25 | 41.5 |  | $\begin{aligned} & \text { Apr. } 21 \\ & \text { Nov. } 24 \end{aligned}$ |  |
|  |  |  | $\underset{* *}{8 N 1316 A}$ |  | 91.3 |
|  | 1943 |  |  |  | 96.4 |
| 8N11W30B <br> 2330.2 Jan. 10 42.5 |  |  |  |  |  |
| * New elevation; R.P. changed. |  |  |  |  |  |
| ** R.P. elevation 2442, to and including April 21, 1942; then 2442.3. |  |  |  |  |  |
| a Measurement from United States Geological Survey. <br> b Flowing $2 \pm$ inches. |  |  |  |  |  |
| c Flowing 3 to 4 inches. |  |  |  |  |  |
| d Air measurement. |  |  |  |  |  |
| Measurements from Los Angeles County Flood Control District. |  |  |  |  |  |


| Viell Number and R.P. Elev. | Date | Dist.R.P. to water surface, Feet | Well Number and R.P. Elev. | Date | Dist.R.P. <br> to water <br> surface, <br> Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1942 |  |  | 1942 |  |
| 8N13W8B | Apr. 25 | 89.8 | 9N12N21A | Apr. 21 | a 38.3 |
| 2437. | July 31 | 92.8 | $2333 . \pm$ | Nov. 24 | 40.1 |
|  | Aug. | 93.4 |  |  |  |
| - | Sep. 25 | 94.2 | 9NISW20A | Feb. 13 | 60.3 |
| . | Nov. 24 | . 93.8 | $2420 \pm$. | Mar. 28 | 60.2 |
| - |  |  |  | Apr. 24 | 60.5 |
| 8N13N22A | See page | 124 |  | May 29 | 60.9 |
|  |  |  |  | June 27 | 61.3 |
| 8N13N23A | See page | 124 |  | July 31 | 61.8 |
|  |  |  |  | Sep. 25 | 62.5 |
| 8N1 4W2B | See page | 125 |  | Oct. 23 | 61.8 |
|  |  |  |  | Nov. 24 | 51.1 |
| 8N14W12A | Nov. 24 | 113.6 |  | Dec. 25 | 59.7 |
|  |  |  | 9NI3N20B | Apr. 21 | a 61.9 |
| 8N14N12B | Nov. 24 | 119.8 | $2430 . \pm$ |  |  |
| 2482.5 |  |  | 9 NL 4 TH 25 A | See pace | 126 |
|  | 1943 |  |  |  |  |
|  |  |  | 9N14N29A | Apr $\cdot 24$ | 175.2 |
| 8N15N24A | Feb. 18 | 157.1 | 2630. $\pm$ | Sep. 25 | 176.3 |
| 2666. |  |  |  |  |  |
| 8N16W5A |  |  | 9N1 AWH2A | Apr. 24 | 155.7 |
| 8N16W 5 A | See page | 125 |  |  |  |
| 8N16W18A | See page | 126 |  |  |  |
| a Measuremen | from Uni | ed States | cal Survey. |  |  |
| Neasurements -noted. | from Los | ngeles Cou | od. Control D | rict exc | ept as |

Location--In northeast quarter of southeast quarter of Section 20, 300 feet south of Pear Blossom Highway (Avenue V8), 400 feet west of 167 th Street E., at Llano store.
Reference point--Top of casing.
Elevation of reference point--3166, from U.S.G.S. topog.
Usé- Depth--280 feet. Casing--10 inches.
Other numbers-U.S.G.S. 5-9-20J1.

| Date | Dist.R.P. to water surface, Feet | Date | Dist.R.P. <br> to water <br> surface, <br> Feet | Date | Dist.R.P. to water surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1942 |  |  |  |  | . |
| Dec. 3 | 242.9 |  |  |  |  |

Measurement from Los Angeles County Flood Control District.

MAP 11
6N11W4A
IYON BROTHFRS
10045A
Location--In northeast quarter of northwest quarter of Section 4 , 0.45 mile east of 40 th Street E., 20 feet north of dirt road which is one-fourth mile soulth of "Avenue $\dot{\mathrm{M}}$.
Reference point--Bottom side of pump base at oil line, one foot above ground.
Elevation of reference point--2481, from U.S.G.S. topog.
Use--Irrigation. . . Depth-- . Casing--

| Date | Dist.R.P. to water surfeace, Feet | Date | Dist.R.P. to water surface, Feet | Date | Dist.R.P. <br> to water <br> surface, <br> Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1942 |  |  |  |  |  |
| Dec. 5 | 148.0 |  |  |  |  |

Location--In southwest quarter of northwest querter of Section 8, 100 feet east of 30 th Street $E$. produced, one-half mile south of Avenue N . Reference point--Top of casing at ground. Elevation of reference point--2512, from U.S.G.S. topog. Use-Not used. : . . Depth--400+ feet. Casing--16 inches.


MAP 11
7N9W28A
TYGESON
10253
Location--In southwest quarter of southwest quarter of Section 28, 275
feet east of 160 th Street $E$. produced', 0.33 mile south of Avenue K 8 . Reference point--Top of wooden clamp, 0.4 foot above top of casing, 1.0 foot above ground.
Elevation of reference point--2553; from U.S.G.S. topog.
Use--Domestic. .. . Depth--138 feet. . Casing--12 inches.


7N12N22B
F. LA HORGUE

9962
Location--In northeast quarter of southeast quarter of Section 22, $250 \pm$ feet west of Sierra Highway, 0.75 mile south of Avenue J.
Reference point--Top of casing at ground.
Elevation of reference point--2405, from U.S.G.S. topog.
Use--Domestic. . . Depth--255.feet. Casing--8 inches.


1942
Oct. $28 \quad 88.2$
Measurement from Los Angeles County Flood Control District.

MAP 11
7N13W11B
11168A
Location--In northwest quarter of northwest quarter of Section 11, 40 feet east of 60 th Street W., 0.1 mile south of Avenue $H$. Reference point--Top of $2^{\prime \prime} \times 12$ " board cribbing at ground. Elevation of reference point--2356, from U.S.G.S. topog. Use--Not used.. Depth-- . . Casing--

|  | Dist.R.P. <br> to water <br> surface, | Date | Dist.R.P. <br> to water <br> surface, <br> Feet | Date |
| :--- | :---: | :---: | :---: | :---: |

Location--In northwest quarter of northeast quarter of Section 15,100
"feet south of Avenue I, 50 feet east of 7.5 th Street $W$. produced. Reference point--Top of casing, at ground.
Elevation of reference point--2376, from U.S.G.S. topor.
Use--Not used. Depth--260さfeet. Casine--12"inches.

|  | Dist.R.P. <br> to water <br> surface, | $\because$ | Dist.R.P. <br> to water <br> surface, | $\ddots$ |
| :---: | :---: | :---: | :---: | :---: |

1942
Nov. $24 \quad 42.5$
Measurement from Los Angeles County Flood Control District.

MAP 11

## 7N13W21A

H. CHESHIRE

9831
Location--In northwest quarter of northeast quarter of Section 21, 125
feet south of Avenue J, 0.4 mile west of 7.0 th Street west. Reference point--Bottom side discharge pipe 1 foot above ground. Elevation of reference paint--2365, from U.S.G.S. topog. Use--Not used. Depth-- ... Casing--

| Dist.R.P. <br> to water <br> surface, <br> Feet | Date | Dist.R.P. <br> to water <br> surface, <br> Feet | Date |
| :---: | :---: | :---: | :---: |

Messurement from. Los: Angeles County Flood Control District.

NAP 11

Location--In northwest quarter of southeast quarter of Section 21, 0.25 mile west of 70th Street $W$., 0.25 mile north of Avenue K .
Reference point--Under side of pump base, top of concrete base, l foot above ground.
Elevation of reference point--2372, from U.S.G.S. topor.
Use--Not used. . Depth-- 350 feet. Casing--12 inches.

|  | Dist.R.P. <br> to water <br> surface, <br> Feet | Date | Dist.R.P. <br> to water <br> surface, <br> Feet | Date |
| :---: | :---: | :---: | :---: | :---: |

Measurement from Los Angeles County Flood Control District.

MAP 11
7N13W21C
L. H. BENSON

9842A
Location--In northeast quarter of southeast quarter of Section 21, 0.15 mile west of 70 th Street W., 0.3 mile north of Avenue K, 8 feet south of 7N13:V21D.
Reference point--Top of flange on casing, 1.2 feet above ground. Elevation of reference point--2373. from U.S.G.S. topoz.
Use--Not used. . Depth--250 feet. Casing--10 inches.

|  | Dist.R.P. <br> to water <br> surface, |
| :---: | :---: |
| Date | Feet |
| 1942 | . |

Mov. 24 64.0
Ifeasurement from Los Angeles County Flood Control District.

## MAP 11

7N13W21D
L. H. BENSON

9842B
Location - -In northeast quarter of southeast quarter of Section 21, 0.15 mile north of Avenue K, 8 feet north of NN1W21C. Reference point--Top of iron clamp 0.15 foot above top of casing, 1.4 feet above ground.
Elevation of reference paint--2373, from U.S.G.S. topog.
Use--Domestic. $\quad$ Depth--500+. feet. Casing--6 inches.


1942
Nov. 24
68.4

Measurement from Los Angeles County Flood Control District.

MAP 11
7N14W10A
F. H. ULIMAN.

11048
Location--In southeast quarter of northwest quarter of Section 10, $700 \pm$
feet south of. State Hichway No. 138, $250 \pm$ feet east of old Willow
Spring, Elizabeth Lake Road.
Reference point--Top of casing, 1 foot above ground. Elevation of reference point--2558, from U.S.G.S. topog. Use--Domestic. Depth--250 feet. . Casine--10 inches.


Measurement from Los Anceles County Flood Control District.

NAP 11
8NOW 6F
U.S. ARMY RESERVATION

12839A
Location--In southeast quarter of southeast quarter of Section 6,165 feet north of Avenue B, 200 feet west of 150 th Street E., 20. feet east of old well.
Reference point--Top of casing, 0.8 foot above ground. Elevation of reference point--2298.8, from.U.S.G.S. topog.
Use--Domestic. Depth-- .. Casing--6 inches.

| Date | Dist.R.P. <br> to water <br> surface, Feet | Date | Dist.R.P. <br> to water <br> surface, <br> Feet | Date | Dist.R.P. to water surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1942 |  |  |  |  |  |
| Nuv. 25 | 12.2 |  |  |  |  |

Measurement from Los Angeles County Flood Control District.

## MAP 11

8NISW2A
12467 A
Location--In northeast quarter of northwest quarter of Section, 2, 125 feet south of Avenue $A,-0.3 \pm$ mile east of 60 th Street. W. Reference point--Small hole in east: side of casing, 0.3 foot above ground.
Elevation of reference point--2377.3, from U.S.G.S.. itopog. Use--Domestic... ... .................. Depth-- .... .... .. ........... Casine--8 inches:

| Date | Dist.R.P. to water surfece, Feet | Date | Dist.R.P. <br> to weter surface, Feet | Date | Dist.R.P. <br> to water <br> surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1942 |  |  |  |  |  |
| t. 27 | . 44.4 |  |  |  |  |
| Adjac | well pump |  |  |  |  |
| Measurement from Los Angeles County Flood Control District. |  |  |  |  |  |

Location--In northeast quarter of southeast quarter of Section 22, $70 \pm$ feet south of Avenue D8, 0.25 mile west of 60 th Street W. Reference point--Bottom of pump base, 0.2 foot above concrete base, 2 , feet above ground. .
Elevation of reference point--2385.5, from U.S.G.S. topog. Use--Irrigation. Depth--450 to 500 feet. Casing--


1942
Nov. $28 \quad 57.6$
Weasurement from Los Angeles County Flood Control District.

MAP 11
8N13*23A
A. G. ANDPEWS

11163
Location--In northwest quarter of southwest quarter of Section 23, 125
feet east of 60 th Street W., 100 feet south of Avenue D8.
Reference point--Bottom of iron pump base at ground. Elevation of reference point--2376, from U.S.G.S. topog. Use--Irrigation and domestic̣. Depth-- . Casing--


Nov. 28
50.6

Measurement from Los Angeles County Flood Control District.
. :......

Location--In southeast quarter of southeast quarter of Section 2 , 200 feet north of Avenue B, 1, $2 \dot{8} 0$ feet west of lloth Street $V$. Reference point--Top of, casing, 0.5 foot above concrete floor, 0.5 . foot above graund.
Elevation of reference point--2494.5; from U.S.G.S. topog.
Use--Not used. Depth-- : Casing--14 inches.

| Date | Dist.R.P. to water surface, Feet | Date | Dist.R.P. <br> to water <br> surface, <br> Feet | Date | Dist.R.P. <br> to water <br> surface, Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1942 |  |  |  |  |  |
| V. 24 | 124.8 |  |  |  |  |

Measuremént from Los Angelés County Flood Control District.

MAP. 11
8N16W5A
INTERNATIONAL HARVESTER CO.
12099
Location-- In southwest quarter of southwest quarter of Section 5,800 . feet eas.t of 270 th S.treet $W$., 650. feet north of. Avenue B, Reference point--Top of casing, 0.5 foot above ground. Elevation of reference point--2901, from U.S.G.S. tópog. Use--Domestic. Depth-- .. Casing--12 .inches. Other numbers--U.S.G.S. 8-16-5N1.

|  | Dist.R.P. <br> to water <br> surface, | $\ddots$ | Dist.R.P. <br> to water <br> surface, | $\ddots$ | $\cdots$ |
| :---: | :---: | :---: | :---: | :---: | :---: | | Dist.R.P. |
| :---: |
| to water |

## Nov. 14 218.7

Location--In northeast quarter of southeast quarter of Section 18, 400 feet south of Avenue C6 (Highway No. 138), 250 feet west of 270 th Street W. produced.
Reference point-Concrete slab under windmill at ground.
Elevation of reference point--2995, from U.S.G.C. topog.
Use--Domestic. Depth--125 feet. Casing--8-10 inches. Other numbers--U.S.G.S. 8-16-18H1.


1942
Nov. 14 102.1
Measurement from Los Angeles County Flood Control District.

MAP 11
9N14W25A
BEN SIEVERING
12385A
Location--In northeast quarter of northeast quarter of Section 25, 0.25 mile west of 100 th Street $W$. produced, one-fourth mile south of north line Section 25 (one and one-fourth mile south of Rosamond Road.). Reference point-Elevation of reference point--
Use-..
Depth--465 feet.
Casing--

| Date | Dist.R.P. <br> to water surface, Feet | Date | Dist.R.P. to water surface, Feet | Date | Dist.R.P. <br> to water <br> surface, <br> Feet |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1942 |  |  |  |  |  |

Measurement from Los Angeles County Flood Control District.

PRECIPITATION FECORDS

## MONTHIY PRECIPITATION RECORDS <br> FROM U. S. WEATHER BUREAU




| Station | $\begin{aligned} & \text { Map } \\ & \text { Index } \end{aligned}$ | Approx. Elev. | Precipitation in inches | Source of Information |
| :---: | :---: | :---: | :---: | :---: |
| 185 | 0-6 | 125 | - 9.50* | I.A. CO. F.C.D. |
| 212 | N-7 | 1235 | 10.75 | L.A. Co. F.C.D. |
| 327 | P-9 | 10 | 10.15 | U.S. ${ }^{\text {P.B. (San Pedro) }}$ |
| 331 | N-9: | 30 | 10.96 | L.A. CO. F.C.D. |
| 403 | 0-10 | 30 | 10.41 | I.A.CO. F.C.D. |
| 403A | $0-10$ | 30 | 9.88 | L.A.CÖ. F.C.D. |
| 413 | 0-10 | 40 | 11.14 | U.S.W.B. (Long Beach) |
| **452 | N-11. | 15 | 12.91 | I.A. Co. F.C.D. |
| ***453 | 0-11: | 15 | 10.81 | L.A. CO.F.C.D. |
| 485 | 0-12. | 25 | 10.20 | O. Co, F.C.D. |
| 587 | P-14. | 15 | 13.44 | O. CO. F, C. D. |
| - $\times 96$ | 0-14: | 25 | 14.09 | O. CO. F.C.D. |
| 598 | $\mathrm{P}-14$. | 15 | 9.90* | O. CO. F.C.D. |
| 715 | $1 \mathrm{1}-7$ | 50 | 9.58 | I.A. CO:F.C.D. |
| 754 | M-8 | 75 | 10.58 | U.S.V.S. (Torrance) |
| 794 | M-8. | 55 | 10.55 | I.A. CO. F.C.D. |
| 864 | M-10. | 195 | 9.89 | I.A. CO..F.C.D. |
| 985 | M-12. | 45 | 13.17 | L.A. CO. F.C.D. |
| 1014 | M-12 | 50 | 10.18 | L.A. CO. F.C.D. |
| 1030 | L-13: | 85 | 11.24 | L.A. CO. Fi.C.D. |
| 1081 | L-14 | 90 | 12.88 | I.A. CO. F.C.D. |
| \#1099 | N-14 | 60 | 14.44 | O.CO.F.C.D. |
| 1103 | L-14 | 75 | 12.35 | O. Co. F.C.D. |
| 1137 | M-15 | 105 | 12.80 | O. CO. F.C.D. |
| 1160 | M-15 | 135 | 12.46 | O. Co. F.C.D. |
| 1186A | M-16 | 160 | 11.94 | O. Co. F.C.D. |
| 1187 | M-16 | 155 | 12.03 | O. Co. F.C.D. |
| 1199.: | N-16 | 140 | - 13.77 | O. CO. F.C.D. |
| 1241 | I-5 | 10 | 11.50 | L.A. CO. F.C.D. |
| 1288 | K-6 | 135 | 10.08 | L.A. CO. F.C.D. |
| 1343 | J-7 | 120 | 10.91 | I.A. Co. F.C.D. |
| 1395 | J-8 | 235 | 11.60 | L.A. CO. F.C.D. |
| 1.409 | L-9 | 65 | 11.71 | L.A. CO. F.C.D. |
| 1.444 | J-9 | 120 | 11.57 | L.A. Co. F.C.D. |
| 1.475 | K-10. | 110 | 14.38 | L.A. CO. F.C.D. |
| 1.482 | J-10 | 155 | 12.14 | L.A. Co: F.G.D. |
| 1502 | J-10. | 145 | 12.87 | L.A. CO. F.C.D. |
| 1546 | K-11. | 105 | 12.96 | L.A. CO. ग.C.D. |

* Partially estimated by comparison with nearby stations.
** Correction to. Bulletin No. 39-J: Precipitation record for season. 1940-41 should be 27.03.
*** Correction to Bulletin No. 39-J: Precipitation record for season 1940-41 should be 24.27 .
$x$ Correction to Builetin No. 39-J: Precinitation record for season 1940-41 should be 30.39 .
\# Correction to Bulletin No. 39-J: Precipitation record for season 1940-41 should be 32.23 .


## PRTECIPITATION RECORDS FOR SFASON 1941-42 (Season - July 1 to June $\cdot 30$ )

| Station | $\begin{aligned} & \text { Map } \\ & \text { Index } \end{aligned}$ | Approx. Elev. | Precipitation in inches | Source of Information |
| :---: | :---: | :---: | :---: | :---: |
| 1552 | J-11 | 140 | 13.06 | L.A. CO. F.C.D. |
| 1565 | K-12 | 120 | 14.50 | U.S.Y.B. (Downey) |
| 1593 | J-12 | 150 | 13.03 | L.A. Co. F.C.D. |
| 1604 | J-12 | 140 | 13.85 | L.A. Co. F.C.D. |
| 1661 | J-13 | 365 | 12.83 | U.S.W.B. (Whittier) |
| 1664 | J'-13 | 215 | 13.72 | U.S.W.B. (Eust Whittier) |
| 1700 | I'-14 | 860 | 13.54 | L.A. Co. F.C.D. |
| 1706 | K-14 | 250 | 12.09 | L.A. CO. F.C.D. |
| 1750 | I-15 | 465 | 13.37 | L.A. Co. F.C.D. |
| 1757 | K-15 | 285 | 12.14 | O. CO. F.C.D. |
| 1768 | K-15 | 290 | 10.45 | O. Co. F.C.D. |
| 1774 | J-15 | 635 | 13.43 | L.A. Co. F.C.D. |
| *1786 | K-16 | 475 | 12.28 | O. CO. F.C.D. |
| 1853 | J-17 | 710 | 13.84 | L.A. Co. F.C.D. |
| 1862 | J-17 | 765 | 13.41 | L.A. Co. F.C.D. |
| 1901 | I-18 | 975 | 14.18 | O. CO. F.C.D. |
| 1906 | K-18 | 850 | 13.22 | O. Co. F.C.D. |
| 1933 | J-19 | 1150 | 12.95 | O. CO. F.C.D. |
| 2401 | G-3 | 745 | 17.84 | L.A. CO. F.C.D. |
| 2443 | H-3 | 500 | 15.43** | L.A. CO. F.C.D. |
| 2445. | H2-3 | 95 | 12.82 | L.A. CO. F.C.D. |
| 2503 | H-5 | 470 | 14.55** | I.A. Co. F.C.D. |
| 2508A | I-5 | 88 | 11.97 | U.S.W.B. (Senta Monica) |
| 2544 | H-5 | 340 | 12.93 | L.A. CO. F.C.D. |
| 2551 | G-6 | 540 | 14.28 | L.A. CO. F.C.D. |
| 2555 | H-5 | 230 | 13.17 | L.A. CO. F.C.D. |
| 2592 | H-6 | 255 | 13.88 | L.A. CO. F.C.D. |
| 2607 | I-7 | 100 | 12.63** | L.A. CO. F.C.D. |
| 2643 | $\mathrm{H}-7$ | 175 | 12.25 | L.A. CO. F.C.D. |
| 2686 | H-8. | 200 | 12.48 | L.A. CO. F.C.D. |
| 2754 | H-9 | 285 | 11.69 | L.A. CO. F.C.D. |
| 2755 | H-9 ${ }^{\text {¢ }}$ | 260 | 11.67 | U.S.M.B. |
| 2870 | . ${ }^{\text {G-12 }}$ | 485 | 16.15 | L.A. CO. F.C.D. |
| 2875 | H-12 | 375 | 12.47 | L.A. CO. F.C.D. |
| 2915 | H-12 | 320 | 13.41** | L.A. Co. F.C.D. |
| 29:8 | I-13 | '195 | 12.56 | L.A. Co. F.C.D. |
| 2952 | G-13 | 285 | 12.96 | L.A. CO. E.C.D. |
| 3009 | - I-14 | 600 | 14.99** | L.A. CO. F.C.D. |
| 3041 | G-15 | 380 | 13.68 | L.A. Co. F.C.D. |
| 3053 | H-15 | 360 | 15.17 | L.A. CO. F.C.D. |
| 3079 | I-15 | 375 | 12.59 | L.A. CO. F.C.D. |
| 3094 | H-15 | 470 | 12.32** | L.A. CO. F.G.D. |

* Correction to Bulletịn 39-J: Precipitation record for season 1940-41 should be 32.63.
** Partially estimated by comparison with nearby stations.

| Station | $\begin{aligned} & \text { Map } \\ & \text { Index } \end{aligned}$ | Approx. Elev. | Precipitation in inches | Source of Information |
| :---: | :---: | :---: | :---: | :---: |
| *3111A | G-16. | 525 | . $11.84^{* *}$ | L.A. CO. F.C.D. |
| 3121 | G-16. | 575 | 12.28 | U.S.W.B. ( Covina) |
| 3123 | H-16. | 630 | $\because 12.07^{* *}$ | L.A. Co. F.C.D. |
| 3129 | I-16. | - 475 | $\because .13 .75 * *$ | U:S.W.S. (Walnut) |
| 3149A: | I-17. | - 530 | 13.45 | L.A. Co. F.C.D. |
| 3155 | H-17. | 770 | 11.89** | L.A. Co. F.C.D. |
| 3160 | G-17 | - 805 | 11.72 | L.A. Co. F.C.D. |
| 3185 | H-18. | - 685 | 12.34 | L:A. CO. F.C.D. |
| 5190 | G-18. | 1030 | 12.14 | L.A. CO. F.C.D. |
| 3223 | $\mathrm{H}-18$ | 840 | 12.61 | U.S.W.E. (Pomona) |
| 3244 | H-19 | 860 | . 12.34 | L.A. Co. F.C.D. |
| 3256 | I-19. | 780 | 12.67 | I.A. CO. F.C.D. |
| 3280 | - G-1.9 | 1165 | 11.86 | I.A. CO. F.C.D. |
| 3290 | G-20. | 1195 | 12.00 | U.S.W.E. (Claremont) |
| 3596 | F-3 | . 1520 | 14.98 | U.S.W.B. (Summit Topanga) |
| E602 | E-3 | 875 | 11.78** | L.A. CO. F.C.D. |
| 3618 | - G-3 | 990 | 14.80 | L.A. Co. F.C.D. |
| ***3673 | F.-4 | 815 | 11.51 | I.A. CO. F.C.D. |
| 3685 | F-4 | . 1.000 | $\therefore 11.64$ | L.A. CO. F.C.D. |
| 3706 | F-5 | - 1.400 | 14.21 | I.A. Co. F.C.D. |
| 3742 | E-5. | . 695 | 12.46 | U.S.W.B. (Van Nuys) |
| 3749 | G-5. | . 725 | 14.69** | L.A. CO. F.C.D. |
| 3786 | $\mathrm{F}-6$. | $\therefore 2175$ | 15.26 | L.A. Co. F.C.D. |
| 3810 | E-7 | ....730 | 10.84 | I.A. CO. F.C.D. |
| x3834 | F--? | . $\quad 595$ | 13.44 | I.A. Co. F.C.D. |
| 3848A | G-7 | - 1125 | - 14.07** | I.A. Co. F.C.D. |
| 3868 | $\mathrm{F}-8$ | . 750 | 13.70 | L.A. CO. F.C.D. |
| 3891 | - E-8 | -620 | 13.70 | U.S.W.B. (Burbank) |
| 3894 | F-8 | - . 470 | 14.25 | I.A. CO. F.C.D. |
| 3897 | T-8 | - 1025 | 13.54 | L.A. CO. F.C.D. |
| 3906 | F-8 | - 1400 | 14.21 | L.A. CO. F.C.D. |
| 3907 | F-8. | - 1400 | 13.25 | L.A. Co. F.C.D. |
| 3917 | G-9. | . 750 | 13.58 | L.A. Co. F.C.D. |
| 3921 | E-9. | . 815 | 11.65 | I.f. Co. F.C.D. |
| 3921A | F-9 | - 1300 | 14.2.7** | L.A. CO. F.G.D. |
| 3934 | F-9. | -. 530 | 12.21 | U.S.W.B. (Glendale) |
| 3939 | G-9. | . .455 | $\cdots 12.01$ | L.A. Co. F.C.D. |
| 3993 | - E-10 | -. 875 | 14.35 | L.A. CO. F.C.D. |
| 4001 | - E-10 | - 1335 | - 14.67 | L.A. CO. F.C.D. |
| 4010 | E-10 | - 1155 | - 13.64 | L.A. Co. F.C.D. |

* Precipitation records published in Bulletins 39-H, I and Jfor Station 3111 should be for Station 3111A.
** Pertially estimated by comparison with nearby stations.
*** Incorrectly shown on map as 3763.
x Correction to Bulletin 39-J: Precipitation record for season 1940-41. should be 38.82 .
$\frac{\text { PRECIPITATION RYCORDS FOR SFASON 1941-42 }}{\text { (Season - July 1 to June 30) }}$

| Station | $\begin{aligned} & \text { Lap } \\ & \text { Index } \end{aligned}$ | Approx. Elev. | Precipitation in inches | Source of Information |
| :---: | :---: | :---: | :---: | :---: |
| 4023 | E-71 | 1040 | 13.88 | L.A. CO.F.C.D. |
| 4028 | G-11 | 620 | 14.38 | L.A. Co. F.C.D. |
| . 4048 | G-11 | 690 | 14.87 | L.A. Co. F.C.D. |
| 4050 | E-11 | 1350 | 14.52 | U.S.W.B. (Altadena) |
| 4055 | , F-11 | 864 | 14.71 | U̇.S.W.B. (Pasadena) |
| 4061 | E-11 | 1125 | 13.95 | L.A. CO. F.C.D. |
| *4073 | F-12 | 985 | 14.79 | L.A. CO. F.C.D. |
| 4076 | F-12 | 750 | . 15.57** | L.A. Co. F.C.D. |
| 4087 | $\mathrm{F}-12$ | 670 | 15.76 | L.A. CO. F.C.D. |
| 4092 | E-12 | . 1055 | 13.98 | L.A. CO. F.C.D. |
| 4109 | G-12 | 435 | 13.93 | L.A. CO. F.C.D. |
| 4110 | E-12 | . 2515 | 18.85 | L.A. Co. F.C.D. |
| 4135 | F-13 | . 630 | 14.97 | L.A. Co. F.C.D. |
| 4137 | F-13 | 490 | - 14.33 | I.A. CO. F.C.D. |
| 4142A | E-13 | . 1120 | 16.99 | L.A. CO. F.C.D. |
| 4152 | E-13 | . 1100 | 16.37 | L.A. CO. F.C.D. |
| 4153 | E-13 | 985 | 16.25 | L.A. Co. F.C.D. |
| 4154 | F-1.3 | 660 | 15.26** | I.A. CO. F.C.D. |
| 4163 | F-13 | 700 | 14.49 | L.A. CO. F.C.D. |
| 4164 | $\mathrm{F}-13$ | 610 | 14.25 | L.A. CO. F.C.D. |
| 4171 | E-14. | 1725 | - 15.65** | I.A. CO. F.C.D. |
| 4171A | E-14 | 1440 | 17.82 | L.A. CO. F.C.D. |
| 4194A | F-14: | : 695 | 11.82 | L.A. CO. F.C.D. |
| 4195 | F-14 | . 600 | 14.56 | L.A. Co. F.G.D. |
| 4211 | E-1.4 | 1800 | 19.35 | L.A. Co. F.C.D. |
| 4212 | E-14 | 1375 | 17.88 | L.A. CO. F.C.D. |
| 4230 | E-15 | 2725 | . 20.33** | L.A. CO. F.C.D. |
| 4231 | E-15 | 2300 | 21.07 | L.A. CO. F.C.D. |
| ***4273 |  |  |  |  |
| 4285 | F-16 | . 675 | 13.71 | L.A. Co. F.C.D. |
| 4293 | E-16 | . 800 | 15.57 | L.A. CO. F.C.D. |
| 4294 | F-16 | . 750 | 15.53 | U.S.W.B. (San Gabriel Power House) |
| 4296 | F-16 | . 600 | 13.21 | L.A. CO. F.C.D. |
| 4296A | F-16 | . 605 | - 14.18 | U.S.W.S. (Azusa) |
| ${ }^{\text {x }} 4306$ | F-15 | 615 | 13.63 | L.A. CO. F.C.D. |
| 4309 | - G-16 | . 545 | - 12.60 | L.A. Co..F.C.D. |
| 4315 | F-16 | . 8.865 | - 14.14 | L.A. CO. F.C.D. |
| 4331 | E-16 | - 1210 | - 16.84 | L.A. Co. F.C.D. |
| 4336 | E-17 | . .785 | . 13.31 | I.A. CO. F.C.D. |
| '4346 | $\mathrm{F}-17$ | . 820 | . 13.15 | L.A. Co. F.C.D. |
| 4354 | $\mathrm{F}-17$ | 1200 | 14.51 | L.A. CO.-T.C.D. |

* Correction to Bulletin No. 39-J:. Source of information should show as Los Angeles.County Flood Control District.
** Partially estimated by comparison with nearby stations.
*** Correction to Bulletin No. 39-J: Precipitation record for season 1940-41 should be 48.73 inches as partially estimated by comparison with nearby stations.
x Correction to Bulletin No. 39-J: Precipitation record for season


## PRECIPITATION RECORISS FOR SEASON 1941-42

(Season - July 1 to June 30)

| Station | $\begin{aligned} & \text { Map } \\ & \text { Index } \end{aligned}$ | Approx Elev. | Precipitation in inches | Source of Information |
| :---: | :---: | :---: | :---: | :---: |
| 4383 | E-18 | 1575 | 15.78 | I.A. CO. F.C.D. |
| 4386 | $\mathrm{F}-17$ | . 965 | 12.69 | L.A. CO. F.C.D. |
| 4398 | G-18 | 1000 | 12.97* | L.A. CO. F.C.D. |
| 4399 | G-18 | 960 | 12.28* | U.S.W.B. (San Dimas) |
| 4407 | $\mathrm{F}-18$ | 1110 | 12.17 | L.A. CO. F.C.D. |
| 4407A | G-18 | 1075 | 11.67 | L.A. CO. F.C.D. |
| 4408 | G-18 | 1000 | 13.23 | I.A. Co. F.C.D. |
| 4424 | F-18 | 1350 | 13.93 | L.A. CO. F.C.D. |
| 4433 | E-18 | 1500 | 14.70 | I.A. CO. F.C.D. |
| 4439 | G-18 | 1055 | 11.73 | L.A. Co. F.C.D. |
| 4444 | F-19 | - 1680 | 14.12 | L.A. CO. F.C.D. |
| 4457 | F-19 | - 1435 | 12.74 | U.S.W.B. (Live Oak Canyon) |
| 4487 | F-19 | 1405 | 12.16 | L.A. CO. F.C.D. |
| 4505 | F-20 | - 1755 | 14.77 | L.A. CO. T.C.D. |
| 4517 | G-20 | - 1525 | 12.83 | I.A. CO. F.C.D. |
| 4522 | E-20. | . 2500 | 17.58 | U.S.W.E. (Mouth of San Antonio Canyon) |
| 4545 | F-21 | 1785 | 15.20 | U.S.W.B. (Upland) |
| 4566 | F-21 | 1605 | 13.70 | Liberty Grcves |
| 4583 | F-21 | 2200 | 16.89 | Lewis \& King |
| 4658 | D-2. | . 930 | 10.58 | L.A. Co. F.C.D. |
| 4687 | B-2. | . 900 | 10.66 | L.A. CO. F.C.D. |
| 4694 | C-2. | . .965 | 10.76 | U.S.V.B. (Chatsworth) |
| 4747 | D-4. | -. 900 | 10.82 | L.A. Co. F.C.D. |
| **4811 | C-5. | - 1150 | 12.41 | L.A. Co. F.C.D. |
| 4832 | C-5. | . . 950 | 12.78 | U.S.W.B. (San Fernando) |
| 4837 | D-5. | . 815 | 11.43 | I.A. Co. F.C.D. |
| 4864 | C-6. | . 945 | 10.96 | L.A. CO. F.C.D. |
| 4894 | C-6 | 955 | 13.97 | L.A. Co. F.C.D. |
| 4922 | C-7. | - 1100 | 11.44* | L.A. CO. F.C.D. |
| 4934 | C-7. | 1060 | 12.15 | I.A. CO. F.C.D. |
| 4946 | D-7. | 1000 | 12.43 | L.A. CO. F.C.D. |
| 5065 | D-10 | 2225 | 16.62 | U.S.W.B. (La Crescenta) |
| 5076 | D-10 | - 2325 | 18.25 | L.A. CO. F.C.D. |
| 5101 | C-10 | - 2100 | 15.78 | U.S.W.B. (Big Tujunga Dam No. 1) |
| 5109 | E-10 | - 1280 | 15.22 | I.A. CO. F.C.D. |
| 5115 | D-11 | - 1820 | 15.99 | L.A. CO. F.C.D. |
| 5127 | D-11 | 1490 | 14.51 | U.S.W.B. (Arroyo Seco) |
| 5139 | E-11 | 1180 | 14.4 .4 | I.A. CO. F.C.D. |
| 5204 | C-12 | 4230 | 23.42 | U.S.W.B. (Opid's Camp) |
| 5224 | C-13 | 3400 | 21.24* | U.S.W.B. (Valley Forge Iodese) |
| $52 \leq 7$ | D-13 | 5675 | 20.05 | L.A. Co. F.C.D. |
| 5267 | D-13 | 3225. | 18.82* | L.A. CO. F.C.D. |

[^16]| Station | $\begin{aligned} & \text { Map } \\ & \text { Index } \end{aligned}$ | $\begin{aligned} & \text { Approx. } \\ & \text { Elev. } \\ & \hline \end{aligned}$ | Precipitation in inches | Source of Information: |
| :---: | :---: | :---: | :---: | :---: |
| 5269 | D-13 | 2600 | 21.27 | U.S.W.B. (Winter Creek) |
| 5445 | D-17 | 1500 | 17.39* | L.A. CO. F.C.D. |
| 5549 | D-19 | 2700 | 15.11 | L.A. CO. F.C.D. |
| 5645 | D-21 | 4320 | 22.00 | U.S.W.B. (Camp Baldy) |
| 5595 | D-22 | 8300 | 35.31 | U.S.W.B. (Yelly's Camp) |
| 5861 | A-4. | 1245 | 12.31 | U.S.W.B. (Newhall) |
| 5872 | A-4 | 1270 | 12.23 | L.A. CO. F.C.D. |
| 5908 | B-5 | 1225 | 12.88 | L.A. CO. F.C.D. |
| 5922 | A-5 | 1480 | 13.90 | I.A. Co. F.C.D. |
| 5928 | B-5 | 1250 | 12.50 | L.A. CO. F.C.D. |
| **5988 | B-6 | 1455 | 13.89 | I.A. CO. F.C.D. |
| 5999 | B-6 | 1425 | 12.75 | L.A. CO. F.C.D. |
| 5005 | B-7 | 1700 | 13.96 | U.S.W.B. (Pacoima Dam) |
| 6067 | B-8 | 1700 | 14.14 | L.A. CO. F.C.D. |
| 6289A | B-12 | 3625 | 18.31* | U.S.W.B. (Sleepy Hollow Ranch) |
| 6355 | A-13 | 4300 | 13.63 | U.S.W.B. (Alder Creek) |
| 6558 | B-17 | 5365 | 22. 84 | L.A. CO. F.C.D. |
| 6558A. | B-17. | 5735 | 25.25 | L.A. CO. F.C.D. |
| 6569 | B-17 | 6569 | 21.53* | L.A: Co. F.C.D. |
| 6670 | A-19 | 6075 | 13.40 | I,A. CO. F.C.D. |
| 6702 | A-20. | 6850 | 21.28 | U.S.W.B. (Big Pines County Park) |
| 6711 | A-20 | 7500 | 10.87 | U.S.N.B. (Table Mountain) |
| 6712 | A-20 | 6750 | 16.51 | L.A. Co. F.C.D. |
| 7017 | A-3 | 1095 | 10.52 | L.A. CO. F.C.D. |
| 13193 | Q-14 | 35 | 10.55 | O.CO. F.C.D. |
| 13266 | Q-15 | 105 | 10.65 | O. CO. F.C.D. |
| 13301 | Q-16 | 35 | 8.51 | O. CO. F.C.D. |
| 13309 | R-16 | 10 | 10.97 | U.S.W.B. (Newport Beach) |
| 13329 | R-16 | 50 | 10.17 | O. CO. F.C.D. |
| 13363 | Q-17 | 65 | 9.82 | O. CO. F.C.D. |
| 13402 | Q-18 | 100 | 12.07 | O. CO. F.C.D. |
| 13405 | R-18: | 300 | 12.34 | O. Co. F.C.D. |
| 13432 | Q-19 | 190 | 13.53 | O. CO. F.C.D. |
| 13480 | P-19 | 445 | 15.09 | O. Co. F.C.D. |
| 13484 | Q-19 | 350 | 14.75 | O. CO, F.C.D. |
| 13499 | R-20 | 37.5 | 14.13 | O. CO. F.C.D. |
| 13633 | Q-22 | 1100 | 17.31 | O. CO. F.C.D. |
| 13645 | R-22 | 1250 | 14.57 | O. CO. F.C.D. |
| 13802 | 2-26 | 1300 | 14.60* | Edwin M. Sherman |
| 13864 | Q-27 | '1270 | 11.20 | U.S.W.B. (Elsinore) |
| 14173 | R-17 | 100 | 12.19 | O. CO. F.C.D. |
| 14439 | P-15 | 20 | 11.52 | O. CO. F.C.D. |

* Partially estimated by comparison with nearby stations.
** Correction to Bulletin 3?-J: Precipitation record for season 1940-41 should be 40.49 inches.

| Station | $\begin{aligned} & \text { Map } \\ & \text { Index } \end{aligned}$ | $\begin{aligned} & \text { Approx. } \\ & \text { Elev. } \\ & \hline \end{aligned}$ | Precipitation $\qquad$ <br> in.inches | Source of Information |
| :---: | :---: | :---: | :---: | :---: |
| 14451* | N-15 | : 100 | 12.56 | O. CO. F.C.D. |
| 14535 | 0-17 | ; 130 | 12.33 | O.CO. F.C.D. |
| 14549 | $\mathrm{P}-17$ | 55 | 10.84 | O. CO. F.C.D. |
| 14552 | 0-17 | . 205 | 13.63 | U.S.V.B. (Senta Ana). |
| 14568 | P-17 | . 70 | 11.19 | O.CO. F.C.D. |
| 14586 | 0-17 | . 120 | 13.33 | O. Co. F.C.D. |
| 14617 | P-18 | . 120 | 12.79 | U.S:W.B. (Twstin, near) |
| 14632 | N-18 | . 550 | 12.73 | O. CO. F.C.D. |
| 14649 | P-19 | :245 | 13.79 | O. CO. F.C.D. |
| 14673 | 0-19 | 1000 | 14.25 | O.CO. F.C.D. |
| 14765 | 0-21 | 1500 | 13.51 | O. CO. F.C.D. |
| 14835 | 0-22 | 2000 | 20.41 | O.CU. F.C.D. |
| 14902 | N-24 | 1100 | 13.14 | Temescal Water Co. |
| 15420 | N-34 | 1550 | 12.26 | U.S.W.B. (San Jacinto) |
| 15602 | L-16 | . 195 | 12.12 | 0 O CO. F.C.D. |
| 15614 | L-16 | . 195 | 12.30 | O. CO. F.C.D. |
| 15623 | L-16 | . 225 | 12.88 | O. CO. F.C.D. |
| 15678 | M-17 | . 295 | 13.62 | O. Co. F.C.D. |
| 15679 | $\mathrm{N}-17$ | . 285 | 14.19 | O. Co. F.C.D. |
| 15681 | L-18 | . 385 | 12.28 | T.S.W.B. (Yorba Linda) |
| 15733 | L-18 | :325 | 9.15 | O. Co. F.C.D. |
| 15860 | 1-21 | 480 | 11.05 | O.CO. F.C.D. |
| 15903 | L-22 | $\because 840$ | 11.65 | Corona Foothill Lemon Co. |
| $15925^{\circ}$ | M-22 | - 1.055 | 12.51 | Corona Foothill Lemon Co. |
| 15926 | M-22 | 1250 | 13.89 | Corona Footrill Lemon Co. |
| 15932 | I-22 | 700 | 10.30 | Témescal Waiter Co. |
| 15933 | L-22 | 855 | 10.77 | U.S.W.B. (Corona) |
| 15944 | M-23 | - 895 | 10.66 | Jamison Company |
| 15955 | M-23 | : 1050 | 10.06 | American Fruit Growers Assn. |
| 16050 | I-25 | - 925 | 8.41 | San Jacinto Land Co. |
| 16710 | I-20 | 670 $:$. | 11.62 | Southern Calif. Edison Co., Itd. |
| 16801 | J-22 | . 655 | 9:21* | John Imbach |
| 16845 | K-22 | 660 | 9.96 | Capt. C. Gully |
| 17023 | J-26 | 895 | 9.81 | U.S.W.B. (Riverside) |
| 17062 | J-27 | 1040 | 8.73 | Riverside Citrus Experiment Station |
| 17342 | J-32 | . 2220 | ; 13:53 | Moreno Sutual Water Co. |
| 17 ¢17 | K-34 | . 2580 | 14.44 | U.S.W.B. (Beaumont) |
| 17421 | J-34 | 3045 | 17.33 | U.S.W.B. (Beaumont, near) |
| 17608 | I-20 | - 710 | 12.16 | American Beet Sugar Co. |
| 17613 | $\mathrm{H}-20$ | . 985 | 13.84 | West Ontario Citrus Assn. |
| 17630 | G-20 | . 1230 | 14.29 | Mr. Jordan |
| 17653 | H-21 | 1010 | 12.36 | Southern Pacific Company |
| 17574 | H-21 | 930 | 12.01 | Braundale Acres |

[^17]| Station | $\begin{aligned} & \text { Map } \\ & \text { Index } \end{aligned}$ | $\begin{aligned} & \text { Annrox. } \\ & \text { Flev. } \end{aligned}$ | Precipitation in inches | -Source of Information: |
| :---: | :---: | :---: | :---: | :---: |
| . 17703 | H-22 | . 975 | 13.55 | Guasti Wine Co. |
| 17850 | G-25 | 1270 | 13.69 | Fontana Farms Co. |
| 17973 | H-27 | 975 | 10.79 | Southern Pacific Co. |
| 17973A | H-27 | 980 | 10.49 | Colton Police Department |
| 17984 | H-27 | 950 | 10.02 | Southern Calif. Edison Co., Itd. |
| 18082 | H-29 | 1220 | 11.76 | Crown Jewel Groves |
| 18114 | H-30 | 1360 | 12.32 | U.S.V.B. (Redlands) |
| 18163 | H-31 | 1645 | 12.99 | Crafton Orange Growers Assn. |
| 18194 | H-31. | 2000 | 13.68 | F.B. King |
| 18256 | I-33 | 2650 | 14.93 | R. H. Arnett |
| 18260 | G-32 | 2965 | 15.22 | U.S.W.B. (Mill Creek No. 2) |
| 18351 | G-34 | 5100 | 19.26 | Southern Calif. Edison Co., Ltd. |
| 18507 | F-22 | 1390 | 15.55 | Alta Loma Feights Citrus Assn. |
| 18514 | F-22 | 1845 | 15.11 | Victor Cherbak |
| 18529A | G-22 | 1215 | 13.76 | Mission Winery |
| 18586 | $\mathrm{F}-23$ | 1425 | 16.74 | W. F. Barnes |
| 18642 | F-25 | 1875. | 18.51 | U.S.W.B. ${ }^{\text {(Bennett Ranch) }}$ |
| 18679 | G-25. | 1320 | 14.05 | U.S.W.B. (Fontana) |
| 18704 | - F-26 | 1590 | 15.95 | Southern Calif. Edison Co., Ltd. |
| 18782 | E-27 | 1415 | 15.79 | San Bernardino Water Dept. |
| 18809A | G-28 | 1030 | 11.77 | San Sernardino Water Dept. |
| 18826 | F-28 | 1170 | 16.70 | U.S.W.B. (San Bernardino, near) |
| 18831 | E-28 | 2000 | 18.41* | Arrowhead Sprinas Hotel |
| 18906 | F-29 | 1435 | 16.22 | Thomas A. Ewing |
| 18928 | G-30 | 1365 | 15.17 | Gold Buckle Association |
| 18937 | G-30 | 1515 | 16.18 | East Hiehland Orange Co. |
| 18999 | G-31 | 2060 | 16.05 | Southern Calif. Edison Co., Itd. |
| 19045 | F-32 | 2765 | 19.27 | U.S.W.B. (Santa Ana River) |
| 19161 | E-35 | $5000^{\circ}$ | 18.67 | U.S.W.B. (Seven Oaks) |
| 19406 | D-24 | 2800 | 25.57 | Southern Calif. Edison Co., Itd. |
| 19416 | D-24 | 2720 | 30.83 | $\begin{aligned} & \text { U.S.W.B. (Lytle Creek } \\ & \text { Ranger Sta.) } \end{aligned}$ |
| 19449 | E-25 | 2260 | 25.67 | Fontana Union Water Co. |
| 19459 | E-25 | 2250 | 24.83 | U.S.W.E. (Lytle Creek) |
| 195 ¢¢ | E-27 | 1900 | 19.69 | San Bernardino Water Dept. |
| 19578 | D-27 | 2750 | 26.24 | U.S, Forest Experiment Sta. |

[^18]
## PRECIPITATION RECORLS FOR SFASOM 1941-42

(Season - July 1 to June 30 )

| Station | Map <br> Index | Approx. <br> Elev. | Precipitation <br> in inches |  | Source of Information |
| :---: | :---: | :---: | :---: | :---: | :---: |

* Partially estimated. by comparison. with nearby stations.


## ADDITIONAL PRECIPITATION RECORDS

| Station | Season: | Map | Frecipitation in inches | Source of Information |
| :---: | :---: | :---: | :---: | :---: |
|  |  | C-11 | $57.45 *$ | I.A.CO, F.C.D. |
| 5144 5673 | $1940-41$ $1939-40$ | c-11 $C-21$ | 38.45 | L.A. CO. F.C.D. |
|  | 40-41 | C-21 | 50.70 | I.A. Co. F.C.D. |

* Partially estimated by comparison with nearby stations.

Abbreviations.used.in "Sources of Information" column:
L.A. Co. F.C.D. .................Los.Angeles County Flood Control District.
U.S.W.B. .......................United States Weather Bureau.
O. Co. F.C.D. ....................Orance County Flood Control District.

AN INITIAL FINE OF 25 CENTS WILL BE ASSESSED FOR FAILURE TO RETURN THIS BOOK ON THE DATE DUE. THE PENALTY WILL INCREASE TO 50 CENTS ON THE FOURTH DAY AND TO \$1.00 ON THE SEVENTH DAY OVERDUE.



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[^0]:    a Air gage.
    b Measurement by operator.
    c Measurement by owner.

[^1]:    * New elevation; R.P. changed.
    a Measurement by San Gabriel Valley Protective Association.
    b Well destroyed.
    c Measurement by owner.
    d Stopped windmill to measure.
    Measurements from Los Angeles County Flood Control District.

[^2]:    SOUTH COASTAL BASIN INVESTIGATION
    Records of Ground Water Levels at Wells
    in District "C"

[^3]:    a Measurement by San Gabrie'l Valley Protective Association.
    b heasurement from San Gabriel Valley Protective Association.
    Measurements from Los Anecles County Flod Control District.except as noted.

[^4]:    F Corrected R.F. .elevatyon from revels"hy Pasadena Heter Department.

[^5]:    * R.P. elevation 57.0 to and including October 2, 1942; then 53.8. Corrected R.P. elevation.
    *** New elevation; R.P. changed.
    **** R.P. elevation 63.7 to and including February 3, 1942; then 63.2.
    a Measurement by San Gabriel Valley Protective Association from Los Angeles County Flood Control District.
    b Measurement from Los Angoles County Flood Control. District.
    Measurements from Orange County Flood Control District except as noted.

[^6]:    a Measurement from owner.

[^7]:    a Measurement from owner.

[^8]:    a Pumping moderately.
    b Pumping siowly.
    Measurements from Orange County Flood Control District..

[^9]:    a. licasurement from.San Bernardino County Flood Control District. b Measurement from Los Angeles County Flood Control District. Measurements from owner except as noted.

[^10]:    * New elevation; R.P. changed.
    ** R.P. elevation 553:2 to and including November 26, 1940; then 553.3. a Measurement from San Bernardino County Flood Control District. Measurements from Orange County Flood Control District except as noted.

[^11]:    a Measurement from San Bernardinc County Flood Control District.
    b Sinking water in shaft.
    c. Neasurement from owner :
    d Measurement from San Bernardino Water Denartment.
    Measurements from Fontana Union Water Company except as noted.

[^12]:    * Corrected R.P. elevation frcm levels by San Bernardino Water Department. Measurements from San Bernardino Water Department.

[^13]:    a Measurement from Metropolitan Water District.
    b Shut down 24 hours.
    c Measurement from P. E. Hicks.
    Heasurements from Sen Bernardino Valley Water Conservation District except as noted.

[^14]:    a Measurement from Mctropolitan Water District.
    Measurements from Division of Water Resources except as noted.

[^15]:    New elevation; R.P. changed.
    a Measurement from United States Geological Survey.
    b Flowing.
    Measurements from Los Angeles County Flood Control District except as noted.

[^16]:    * Partially estimated by comparison with nearby stations.
    ** Correction to Bulletin No. 39-J: Precipitation record for season 1940-41 should be 36.58 inches.

[^17]:    * Partially estimated by comparison with nearby stations.

[^18]:    * Partially estimated by comparison with nearby stations.

